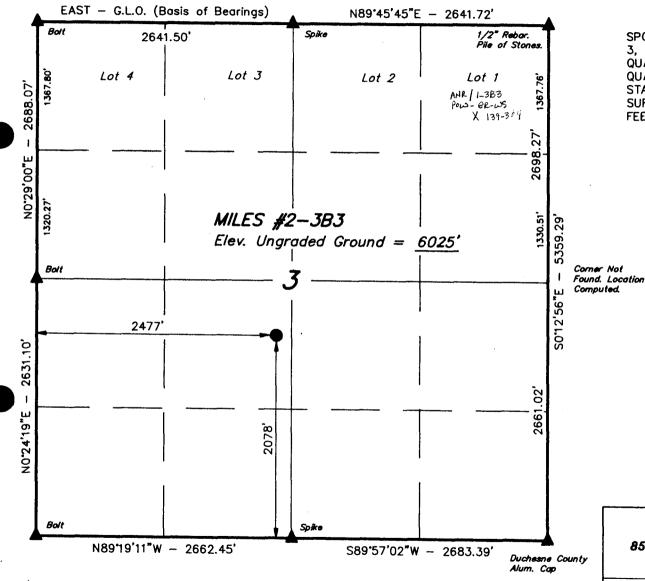
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING



DIVISION OF OIL, GAS, AND MINING	5. Lease Designation and Serial No.
	Fee Lease
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG	BACK 6. If Indian, Allottee or Tribe Name
a. Type of Work	Not Applicable
	CK No. 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
b. Type of Well	Not Applicable
Oil Well Gas Well Other Zon	
Name of Operator	Joy Well No
	2-3B3
Address of Operator	10. Field and Pool, or Wildcat
P. O. Box 749, Denver, Colorado 80201-0749 Location of Well (Report location clearly and in accordance with any State requirements of At surface	Bluebell Altamont (055)
At surface	11. Sec., T., R., M., or Blk.
2078' FSL, 2477' FWL (NE¼SW¼) 3-2S-3W	and Survey or Area
At proposed prod. zone	Section 3, T2S, R3W
Same As Above Distance in miles and direction from nearest town or post office*	12. County or Parrish 13. State
Approximately 2 Miles South of Bluebell, Utah	Duchesne Utah
5. Distance from proposed* 16. No. of acres in lease	17. No. of acres assigned
location to nearest property or lease line, ft. (Also to nearest driv. line, if any) 2078	to this well 320 Two (2) Wells Per Section
(Also to nearest drig. line, if any) 5. Distance from proposed location* 19. Proposed depth	20. Rotary or cable tools
to nearest well, drilling, completed, or applied for, on this lease, ft. 3100' 13,500' Mesa	Rotary
Elevations (Show whether DF, RT, GR, etc.)	22. Approx. date work will start*
6025' GR	March 15, 1990
PROPOSED CASING AND CEMENTING PROGRA	
Size of Hole Size of Casing Weight per Foot Setting Depth	Quantity of Cement
24 " 20 " Steel Conductor 0- 40'	30 sx Redimix Circ. to Surf.*
12-1/4" 9-5/8" J-55 36# 0-3,000' 8-3/4" 7 "N-80 26# 0-11,000'	900 sx Circ. to Surface 1500 sx Class "H" Nitrate Foam
8-3/4" 7 "N-80 26# 0-11,000' 6-1/2" 5 "S-95 18# 10,700-13,500'	500 sx Class in Nitrate Poaiii
* Conductor Optional. - PLEASE REFER TO ATTACHED DRILLING P	ROGNOSIS.
TENSE REFER TO ATTACHED BREEFING TO	TECHNICAL REVIEW
,	Engr.
,	- \ \ \ \ \ \ .
	Geol.
	Surface
N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give cuctive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations reventer program, if any.	lata on present productive zone and proposed new pro- and measured and true vertical depths. Give blowout
The state of the s	04 (07 (00
Signed Title Authorized Agel	nt Date 01/25/90
(This space for Federal or State of five use)	And the second second is a second of the second
	PPROVED BY THE STATE
Permit No. 3-013-31401 Approval Date	OF UTAH DIVISION OF
	OIL, GAS, AND MINING
Approved by	TF: 2-9-90 Date
Conditions of approval, it only.	
BY:	our land
*See Instructions On Reverse Side	LL SPACING: ("ause\10. 139-42
Sec manochons On Reverse Side	, J

T2S, R3W, U.S.B.&M.



NOTE:

SECTION CORNERS LOCATED.

THIS SECTION WAS BROKEN DOWN DURING A PREVIOUS SURVEY. AS CONTROL FOR THIS SURVEY WE USED THE S. 1/4 COR. THE SW. COR. & THE W. 1/4 COR. OF THE SECTION.

ANR PRODUCTION CO.

Well location, MILES #2-3B3, located as shown in the NE 1/4 SW 1/4 of Section 3, T2S, R3W, U.S.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 3, T2S, R3W, U.S.B.&M. TAKEN FROM THE BLUEBELL QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6091 FEET.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURPELS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELLEF.

HEGISTERED LAND SURVEYOR REGISTER TON "NOT "SY 09

NEEDING & LAND SURVEYOR

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017

(32) 131.			
SCALE 1" = 1000'		DATE 1-15-89	
PARTY D.A. T.A.	J.R.S.	REFERENCES G.L.O. PLAT	
WEATHER COOL		FILE ANR PRODUCTION CO.	

ANR PRODUCTION COMPANY

#2-3B3 Miles
NE¼SW¼ Section 3, T2S, R3W
Duchesne County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Tertiary (Uinta/Duchesne)	Surface
Lower Green River	10,100'
Wasatch	11,510'
Total Depth	13,500'

2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

Lower Green River-Wasatch

10,100-13,500' Oil/Gas (Primary Objective)

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: (Schematic Attached)

Type

11" Double Gate Hydraulic with one (1) blind ram (above) and one (1) pipe ram (below) and 11" Annular Preventer; equipped with automatic choke manifold and 11" casing head.

Pressure Rating

: 5000 psi BOP, 5000 psi choke manifold, 5000 psi Annular Preventer and 5000 psi casing head.

4. Mud Program:

Interval	Type	Weight	Viscosity	Fluid Loss
0- 3,000'	Native Mud	8.5- 9.0	35-50	No Control
3000-13,500'	Gel/Polymer	12.0-15.0	35-45	10-12 cc's/less

5. Evaluation Program:

Logs

: DIL-GR-SP

- 13,500'-10,000'

BHC-Sonic-GR

- 13.500'-10.000'

DST's

None Anticipated.

Cores

: None Anticipated.

Evaluation Program may change at the discretion of the wellsite geologist.

ANR PRODUCTION COMPANY

#2-3B3 Miles
NE¼SW½ Section 3, T2S, R3W
Duchesne County, Utah

Supplement to Application for Permit to Drill

Location and Type of Water Supply:

A. Target Trucking will supply water from an existing reservoir located in the NE½NW½ Section 7, T1S, R3W; Water Right # T89-43-1S held by Target Trucking Company.

2. Methods of Handling Waste Disposal:

A. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.

B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all trash will

be hauled to an approved sanitary landfill.

C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will be lined.

3. Plans for Reclamation of the Surface:

A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.

B. Upon completion of backfilling, leveling and re-contouring, the stock-piled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the Surface Owner. Seed will be drilled on the contour to an approximate depth of 1/2 inch.

C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.

ANR Production Company #2-3B3 Miles Supplement to Application for Permit to Drill Page 2

3. Plans for Reclamation of the Surface: Continued

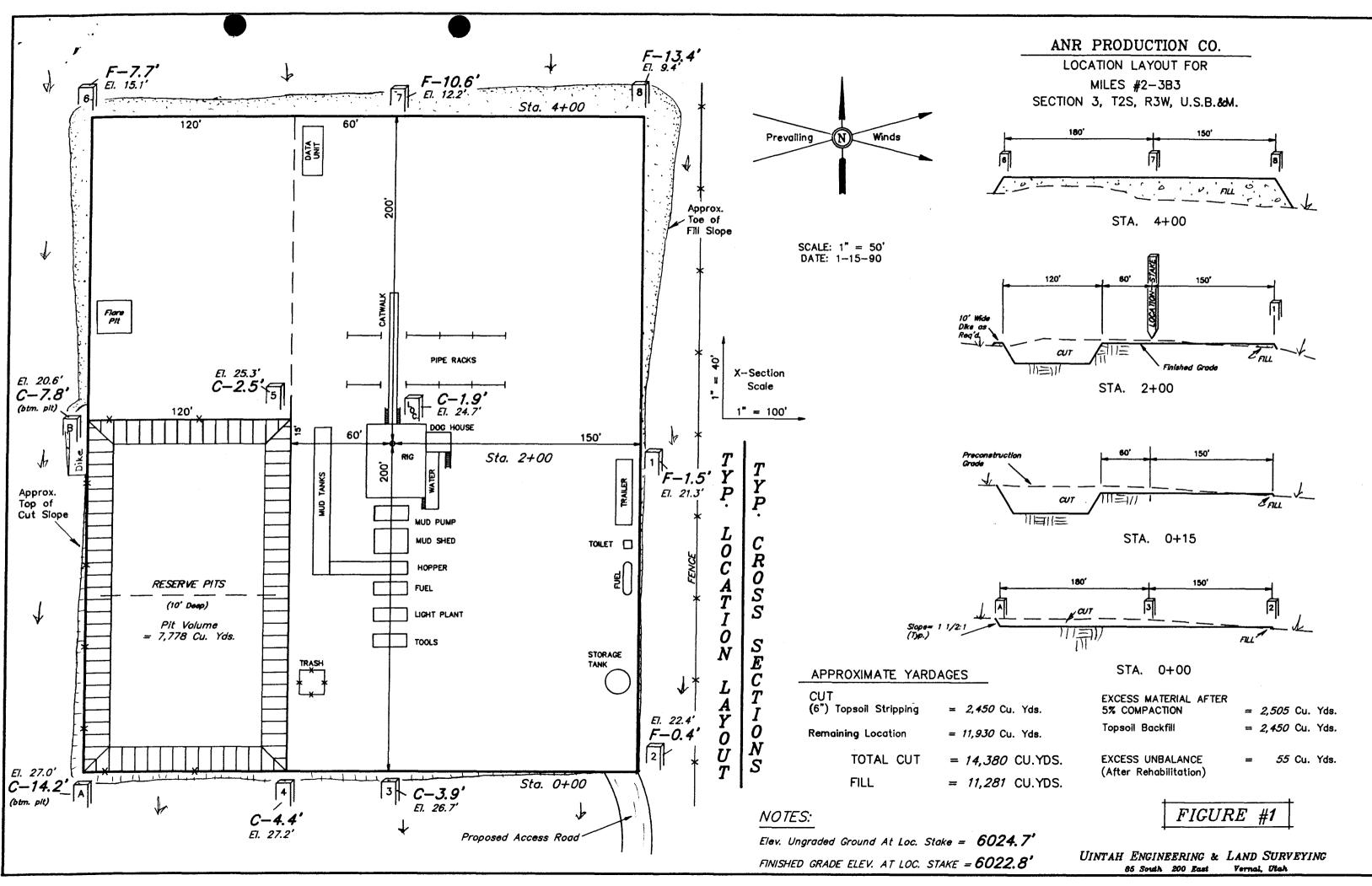
D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.

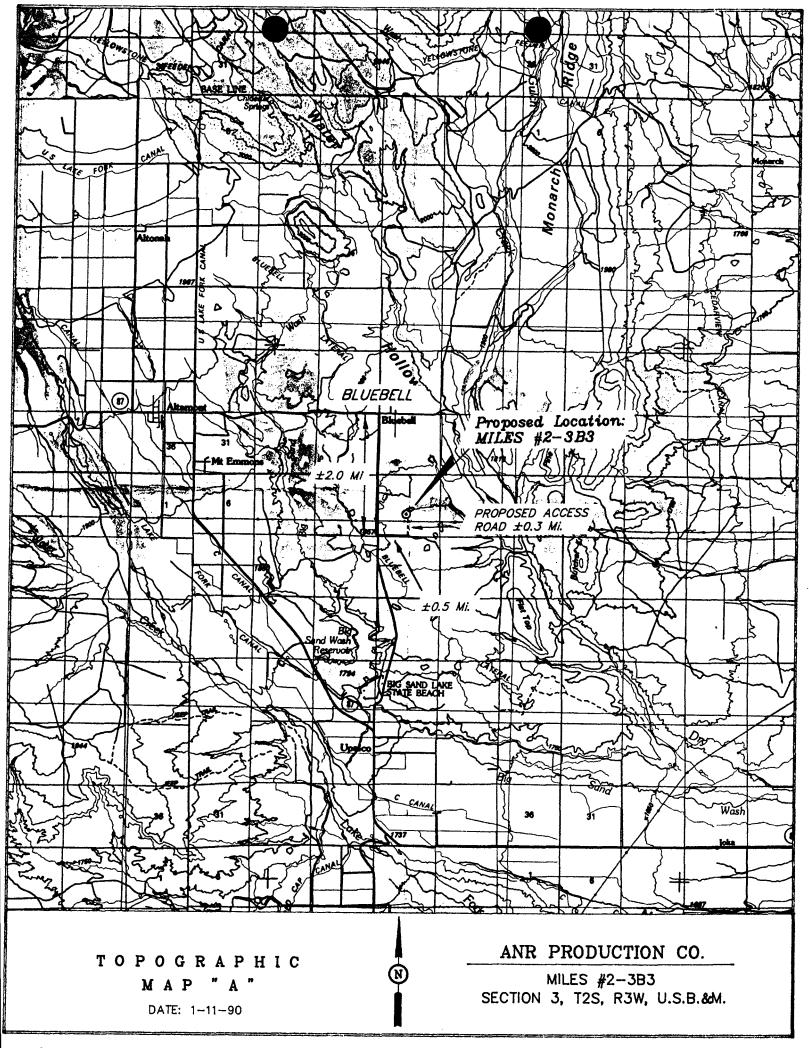
E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Spring of 1991.

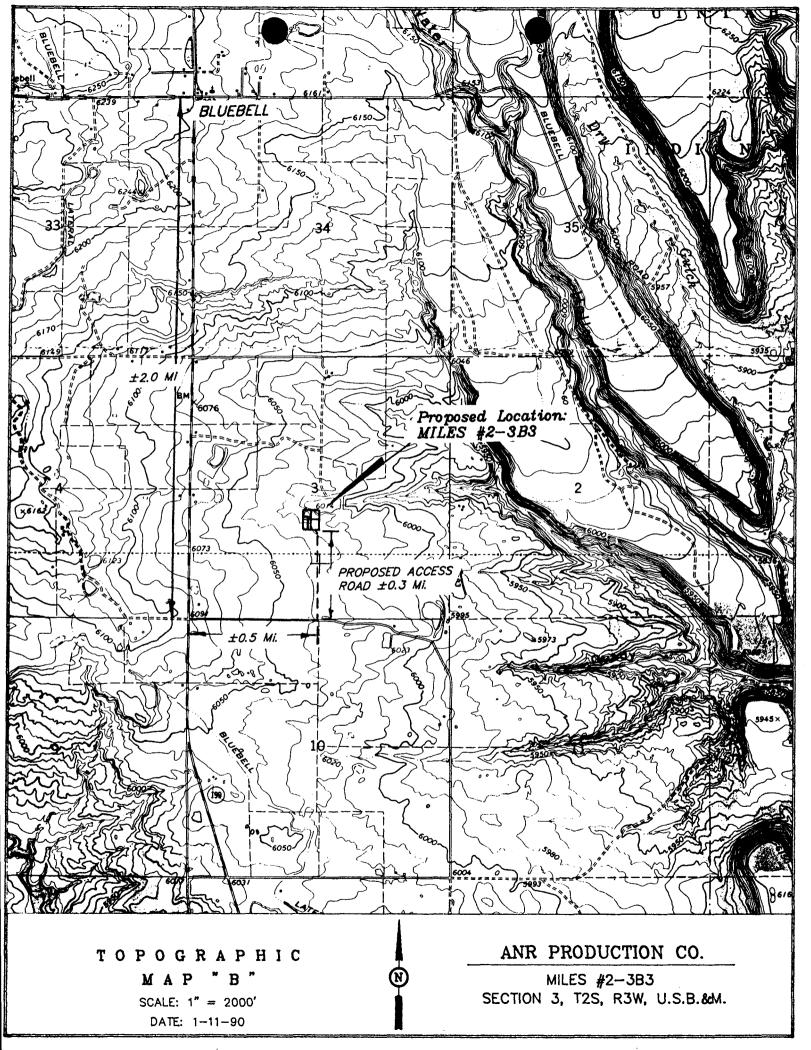
4. Other Information:

A. The surface is owned by Ronald Miles. Telephone: (801) 454-3461. ANR Production Company has agreed to his requirements as to the rehabilitation of the surface. Mr. Miles address is as follows:

Ronald Miles P. O. Box 605 Bluebell Utah 84007







DRILLING LOCATION ASSESSMENT

State of Utah Division of Oil, Gas and Mining

OPERATOR: ANR PRODUCTION COMPANY WELL NAME: MILES 2-3B3
SECTION: 3 TWP: 2S RNG: 3W LOC: 2078 FSL 2477 FWL
QTR/QTR NE/SW COUNTY: DUCHESNE FIELD: ALTAMONT-BLUEBELL
SURFACE OWNER: RONALD MILES
SPACING: 660 F SECTION LINE 1320 F ANOTHER WELL
INSPECTOR: BRAD HILL DATE AND TIME: 1/23/90 10:00 AM

<u>PARTICIPANTS:</u> Robert Kay-Uintah Engineering, Ronald Miles-Land owner, Harley Jackson-Jackson Construction, Dale Heitzman-Heitzman Permitting

REGIONAL SETTING/TOPOGRAPHY: West central Uinta Basin approximately 1 1/2 miles south of Bluebell, Utah. The location is on a high flat lying area with a shallow E-W drainage to the north. Two agricultural ponds lie to the N & NE.

LAND USE:

CURRENT SURFACE USE: Domestic grazing.

PROPOSED SURFACE DISTURBANCE: A rectangular pad, 400'X 330', will be constructed. The pad includes a 215'X 120' reserve pit. Approximately .3 miles of access road will be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: The drainage to the north should be protected from pad runoff and reserve pit fluids.

FLORA/FAUNA: Pasture grass and weeds, Rushes and reeds around ponds, about 1 dozen Junipers are located in the middle of the site and will be removed/Deer, Birds, Bugs

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Clayey-silt with some rocks.

SURFACE FORMATION & CHARACTERISTICS: Duchesne River Formation, at this location the D.R.F. consists mostly of shales with some interbedded sandstones.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation. The site should be quite stable.

PALEONTOLOGICAL POTENTIAL: None observed.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Lower Green River Wasatch-10,100' to 13,500'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Only onsite materials will be used for construction.

SITE RECLAMATION: As per land owner instructions.

RESERVE PIT

CHARACTERISTICS: The reserve pit will be place on the side of location away from the drainage. The pit will be 215'X 120'X 10'.

LINING: The reserve pit is to be lined with a synthetic liner.

MUD PROGRAM: 0-3,000'/Native Mud, 3,000'-13,500'/Gel/Polymer

DRILLING WATER SUPPLY: To be purchased from Target Trucking.

STIPULATIONS FOR APD APPROVAL

Reserve pit is to be lined with a synthetic liner of at least 12 mil thickness.

The pad is to be bermed to prevent run off from the pad. ATTACHMENTS

Photographs will be placed on file.

OPERATOR	ANR Production	Company	(NO675)	DATE_	1-30-90
WELL NAME	miles 2-3B?				
SEC NESW	3 T 2S	R	3W COUNT	Y <u>Du</u>	chesne
43-0	0/3-3/26/ API NUMBER		F	CC E OF LEAS	Ē
CHECK OFF:	PLAT	(COA	BOND		NEAREST WELL
V	LEASE		FIELD (usm)	V	POTASH OR OIL SHALE
Water	OMMENTS: well ok under Permit T89- received 2-2	-43-15 (7		?o.7	
APPROVAL LET	TER:				
SPACING:	R615-2-3		1/A NIT 4-12-85		R615-3-2
STIPULATIONS	<u> </u>	CAUSE NO	. & DATE		
V =	- /. / /.				
	Stipulation		4		
	reserve		be with	a Sy	nthetic liver
of	at least	12 mil	thicknoss	<u>. </u>	10
3. 70	re pad is	to be be	rmed to	Prevent	run off
	rom the p	ad.			



Dianne R. Nielson, Ph.D.

Division Director

State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

February 9, 1990

ANR Production Company P. O. Box 749 Denver, Colorado 80201-0749

Gentlemen:

Re: Miles 2-3B3 - NE SW Sec. 3, T. 2S, R. 3W - Duchesne County, Utah 2078' FSL, 2477' FWL

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 139-42 dated April 12, 1985, subject to the following stipulations:

- 1. ANR Production Company, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the Division is notified by letter of a new bonded principal.
- 2. The reserve pit shall be lined with a synthetic liner of at least 12 mil thickness.
- The pad is to be bermed to prevent runoff from the pad.

In addition, the following actions are necessary to fully comply with this approval:

- 1. Spudding notification within 24 hours after drilling operations commence.
- Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
- 3. Submittal of the Report of Water Encountered During Drilling, Form 7.
- 4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (80l) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.

Page 2
ANR Production Company
Miles 2-3B3
February 9, 1990

- 5. Compliance with the requirements of Rule R6l5-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
- 6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (80I) 538-6121.
- 7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31261.

Sincerely,

Associate Director, Oil & Gas

lcr

Enclosures

cc: Bureau of Land Management

D. R. Nielson J. L. Thompson

WE14/1-2

BEFORE THE BOARD OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES

STATE OF UTAH

IN THE MATTER OF THE AMENDED
PETITION OF ANR LIMITED INC.,
ET AL. FOR AN ORDER MODIFYING
PREVIOUS ORDERS WHICH
ESTABLISHED DRILLING AND
SPACING UNITS AND ANY OTHER
ORDERS RELATING TO TEST WELLS
FOR THE ALTAMONT, BLUEBELL
AND CEDAR RIM-SINK DRAW
FIELDS, DUCHESNE AND UINTAH

COUNTIES, UTAH

FINDINGS OF FACT, CONCLUSIONS OF LAW AND ORDER

Docket No. 85-007 Cause No. 139-42

Pursuant to the Amended Notice of Hearing dated March 4, 1985 of the Board of Oil, Gas and Mining ("Board"), Department of Natural Resources of the State of Utah, said cause came on for hearing on Thursday, April 11, 1985 at 10:00 a.m. in the Board Room of the Division of Oil, Gas and Mining ("Division"), 355 West North Temple, 3 Triad Center, Suite 301, Salt Lake City, Utah.

The following members of the Board were present:

Gregory P. Williams, Chairman
James W. Carter
Charles R. Henderson
Richard B. Larson
E. Steele McIntyre
John M. Garr, having recused himself,
did not participate



Mark C. Moench, Assistant Attorney General, was present on behalf of the Board.

Members of the Staff of the Division present and participating in the hearing included:

Dr. Dianne R. Nielson, Director Ronald J. Firth, Associate Director John R. Baza, Petroleum Engineer

Barbara W. Roberts, Assistant Attorney General, was present on behalf of the Division.

Appearances were made as follows: Petitioners ANR Limited, et al., by Frank Douglass, Esq. and Ray H. Langenberg, Austin, Texas; Robert G. Pruitt, Jr., Esq., Salt Lake City, Utah; Frank J. Gustin, Esq., Salt Lake City, Utah; Louis A. Posekany, Jr., General Counsel, and George W. Hellstrom, Esq., ANR Production Company; Phillip K. Chattin, General Counsel, Utex Oil Company; Hugh C. Garner, Esq., for Coastal Oil & Gas Corporation; Phillip William Lear, Esq., for Phillips Petroleum Company; Jeffrey R. Young, Esq., for Bow Valley Petroleum, Inc.; B. J. Lewis, Esq., Vice President, and Robert W. Adkins, Esq., Linmar Energy Corporation; Robert Buettner, Esq., Koch Exploration Company; Lane Jamison, Esq., Sonat Exploration Company; Victor Brown and Robert Brown, Utah Royalty Association; John Harja, Esq., Gulf Oil Corporation; Martin Seneca, General Counsel, Ute Indian Tribe; Assad M. Raffoul, Petroleum Engineer, Bureau of Land Management; John Chasel, on his own behalf; George Morris, Esq., Ute Distribution Corporation; Dr. Gilbert Miller, Conservation Superintendent, Amarada Hess Corporation; and L. A. Pike, Roosevelt, Utah, landowner.

Now therefore, the Board having considered the testimony of the witnesses, John C. Osmond, Petroleum Geologist; Clarke Gillespie, Petroleum Reservoir Engineer; and R. Thayne Robson, Economist, for Petitioners and B. J. Lewis, Vice President, and John W. Clark, Petroleum Engineer, for Linmar Energy Corporation, and the exhibits received at said hearing and being fully advised in the premises, now makes and enters the following:

FINDINGS OF FACT

- l. Due and regular notice of the time, place and purpose of the hearing was given to all interested parties as required by law and the rules and regulations of the Board.
- 2. The Board has jurisdiction over the matters covered by said notice and over all parties interested therein and has jurisdiction to make and promulgate any order hereinafter set forth.
- 3. The Board has heretofore entered 640 acre drilling and spacing orders for the Lower Green River/Wasatch Formation in Causes No. 139-3, 139-4, 139-5, 139-8, and 139-17 (Altamont Field), Causes No. 131-11, 131-14, 131-24, 131-27, 131-32, 131-33, 131-34, 131-45 and 131-55, (Bluebell Field), and Causes No. 140-6 and 140-7 (Cedar Rim-Sink Draw Field) as to the following described lands:

UINTAH SPECIAL MERIDIAN

Township 1 North, Range 1 West Sections: 19-36

Township 1 North, Range 2 West Sections: 19-36

• •

Township 1 North, Range 3 West Sections 23-26, 35 and 36

Township 1 South, Range 1 East Sections: All (except Roosevelt Unit)

Township 1 South, Range 2 East Sections: 4-8,18-19, 30-31

Township 1 South, Range 1 West Sections: All (except Roosevelt Unit)

Township 1 South, Range 2 through 4 West Sections: All

Township 1 South, Range 5 West Sections: 10-17, 20-36

Township 1 South, Range 6 West Sections: 25-26, 35-36

Township 2 South, Range 1 through 2 East Sections: All

Township 2 South, Range 1 through 6 West Sections: All

Township 2 South, Range 7 West Sections: 19, 30-36

Township 2 South, Range 8 West Sections: 23-26, 31-36

Township 3 South, Range 3 West Sections: 5-8, 17-20, 29-32

Township 3 South, Range 4 through 8 West Sections: All

Township 4 South, Range 3 West Sections: 5 and 6

Township 4 South, Range 4 West Sections: 1-6

Township 4 South, Range 5 West Sections: 1-6

Township 4 South, Range 6 West Sections: 1-18

SALT LAKE MERIDIAN

Township 5 South. Range 19 East Sections: 20-23, 26-29, 32-35

Township 6 South, Range 19 East Sections: 3-5, 9, 10, 15, 16, 22, 27 and 34

- 4. In Cause No. 140-12, the Board authorized the drilling of test or second wells that may only be produced alternatively with the initial well on the same drilling unit.
- 5. The Lower Green River/Wasatch Formation underlying the subject fields constitutes a pool as that term is defined in Utah Code Ann. §40-6-2(9) (1953, as amended), and is a highly complex series of isolated and discontinuous beds of productive rock that are randomly distributed vertically over a several thousand feet thick interval. Normally, the productive beds are separate and distinct and not in communication with each other.
- 6. Many of the productive beds are not correlatable from well to well and will not afford communication between wells as close as 1000 feet. Of the productive beds that correlate, various geological factors prevent a significant number form communicating between wells within the same section.
- 7. Geologic and engineering information from initial unit wells and test wells show that a single well will not effectively drain the recoverable oil and gas underlying any given 640 acre spacing unit because the productive beds are too

small or have other limiting characteristics precluding effective and efficient drainage of the recoverable reserves underlying the unit.

- 8. Data from production logs and field performance show that test wells drilled under the Order in Cause No. 140-12 after 1978 have caused the recovery of substantial amounts of oil from separate and distinct productive beds and from previously undepleted productive beds, and that the drilling of additional wells on existing units will increase the ultimate recovery of oil from the subject fields.
- 9. The prohibition of simultaneous production from the initial well and test well on the same unit has caused the shutting in of wells with the potential to produce substantial amounts of additional reserves.
- 10. Each additional well drilled under this order will tap producing formations that are separate and distinct from and not in communication with any other producing formation and is not an unnecessary well.
- ll. In some areas of the subject fields, geologic, engineering, and economic factors justify drilling additional wells on existing units. In other areas, geologic, engineering and economic factors may not justify drilling additional wells on existing units.

CONCLUSIONS OF LAW

1. Due and regular notice of the time, place and

purpose of the hearing was given to all interested parties as required by law and the rules and regulations of the Board.

- 2. The Board has jurisdiction over the matters covered by said notice and over all parties interested therein and has jurisdiction to make and promulgate any order hereinafter set forth.
- 3. The Board is authorized to modify its previous orders to permit additional wells to be drilled within established units under Utah Code Ann. §40-6-6(4) (1953, as amended).
- 4. An order permitting (a) the drilling of additional wells on existing units as provided herein and (b) the simultaneous production of initial wells and additional wells will prevent the waste of hydrocarbons, prevent the drilling of unnecessary wells, and protect correlative rights.

ORDER

IT IS THEREFORE ORDERED:

To prevent waste of oil, gas and associated liquid hydrocarbons, to avoid the drilling of unnecessary wells, to protect correlative rights and to maintain, to the maximum extent practicable, drilling units of uniform size and shape for the promotion of more orderly development of the lands described in Finding of Fact No. 3 above, the following order is hereby promulgated to govern operations in said area effective as of April 12, 1985:

- A. Upon the effective date any and all orders of the Board heretofore promulgated which are inconsistent with the orders herein set forth shall be and are hereby vacated to the extent inconsistent herewith.
- B. Additional wells may be drilled, completed, and produced on established drilling units comprising government surveyed sections of approximately 640 acres (or other designated drilling units so long as such unit is at least 400 acres in size) to a density of no greater than two producing wells on each unit comprising a section (or other designated unit).
- C. Additional wells may be drilled at the option of the operator of the unit, based upon geologic and engineering data for that unit which will justify the drilling of an additional well in order to recover additional oil, provided the additional well appears to be economically feasible.
- D. Economically feasible means that a prudent operator would have a reasonable opportunity to recover the costs of drilling, completing, producing and operating the well, plus a reasonable profit.
- E. It is not the intent of this order, in permitting additional wells to be drilled on established drilling units, to change or amend the existing contractual rights or relationships, express or implied, of any parties who share in production or the proceeds therefrom in the spaced area.
- F. Any additional well must be located at least 1,320 feet from the existing well on the unit and not closer than 660

feet from the exterior boundary of the unit. No two wells may be drilled in any drilling unit within the same governmental quarter section or equivalent lot.

- G. If an operator elects to initially complete a well solely within producing formations that are separate and distinct from and not in communication with any other producing formation, the operator will use reasonable precautions in order that such well is not completed in any producing formation that may be effectively drained by any other well.
- H. Second or test wells drilled under previous orders as well as additional wells to be drilled under this order may be produced simultaneously with initial wells.
- jurisdiction of all matters covered by this order and of all parties affected thereby and particularly that the Board retains and reserves exclusive and continuing jurisdiction to make further orders as appropriate and authorized by statute and applicable regulations.

ENTERED this 17 th day of April, 1985.

STATE OF UTAH BOARD OF OIL, GAS AND MINING

GREGORY P. WILLIAMS, Chairman

APPROVED AS TO FORM:

MARK C. MOENCH

Assistant Attorney General

STATE OF UTAH DIVISION OF OIL, GAS AND MINING DRILLING AND WELL PLUGGING INSPECTION FORM

COMPANY: AM	2 Prod Co.		COMPAN	IY MAN:	June Capun
WELL NAME:	11/25 2-3	B 3	API #:	43-0	013-31261
OTR/OTR: NE/	20_SECTION	l:	TWP:	25	RANGE: 3 W
CONTRACTOR:	Cookin Dulling	7.33	PUSHER	R/DRLR:	
INSPECTOR:					
SPUD DATE: 5	-3-90		TOTAL	DEPTH:	
DRILLING AND C					
APD	C	_well sign	<i>b</i>	BOPE	RESERVE PIT
FLAR	E PIT	BURN PIT		_H2S	BLOOIE LINE
SANI	TATION <u> </u>	_HOUSEKEEPIN	1G	_VENTED/F	CLARED
PLUGGING AND A	BANDONMENT		PRODUC	ING FM(S)	
PLUGS:	TYPE/	SIZE		INTE	CRVAL

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-			•		
#Heres				··	
PERFORATIONS:_					
CASING SIZE:		PULLED: YE	ES / NO	CUT A	Т:
PLUGS TESTED:_		HOW:		WOC:	
MARKER:		SURFACE:		PLATE	1
RECLAMATION:					
CONTOURED:		RIPPED:		REHAB	3'D:
LEGEND: (Y)-YES	G (P)-PROB	LEM (U)-UN	IKNOWN	(BLANK)-	NOT APPLICABLE
REMARKS:				···	
· · · · · · · · · · · · · · · · · · ·					·

DATE 6-25-90

STATE OF UTAH DIVISION OF OIL, GAS AND MINING DRILLING AND WELL PLUGGING INSPECTION FORM

SECTION: 3			<u>013+31261</u> 3iU
•			
INSPECTOR: John	BERRIER	TIME:	DATE: 6.25
REPRESENTATIVE: Una	ca Cuinn	PUSHER:	
OPERATIONS: Dr/q	9 hard 12,30	<i>.</i>	
SPUD DATE: 5-3-9	0	DEPTH:	12,350
DRILLING AND COMPLE	TIONS:		
APD	WELL	SIGN	SANITATION
BOPE	BLOOI!	E LINE	H2S
VENTED/FLA	RED RESER	VE PIT	FLARE PIT
BURN PIT	HOUSE	KEEPING	
PLUGGING AND ABANDO	NMENTS:		
PLUG TY	PE		INTERVAL
		•	
PLUGS TESTED:	HOW		WOC
MARKER: S	URFACE	PLATE	
RECLAMATION:			
CONTOUR	RIP	REHAB	
	4		
LEGEND: (Y)-YES (P)	-PROBLEM (U)-UNI	KNOWN (BLANK)-I	NOT APPICABLE

HOW

APPROVED BY

STATE OF UTAH DIVISION OF OIL, GAS AND MINING DRILLING AND WELL PLUGGING INSPECTION FORM

COMPANY:	ANR PRODUC	TION Co.	COMPAN	IY MAN: S	Sicott Sealay
WELL NAME:	Milles 2-	3B3	_API #:	43-01	3-31261
QTR/QTR:	VE/SW SECT	ION: 3	_TWP:	25.	RANGE: 340
		16 Rig 233			
					aping for Bit
				,	:0,283
DRILLING A	ND COMPLETION	<u>ş</u>			
	APD _	WELL SIGN	<i>b</i> -	BOPE	RESERVE PIT
					BLOOIE LINE
	SANITATION _	HOUSEKEEPIN	IG	VENTED/F	FLARED
PLUGGING A	ND ABANDONMEN	<u>T.</u>	PRODUC	ING FM(S)):
PLUGS:	ТҮ	PE/SIZE		INTE	ERVAL
				- 	
	*** **** **** ****		-	V-2004. Maria de la companya de la c	
				Vario del con e sc. (111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 11	
			-		
	·				
PERFORATIO	NS:			······································	
CASING SIZ	E:	PULLED: YE	S / NO	CUT A	AT:
PLUGS TEST	ED:	HOW:		WOC:	
MARKER:		SURFACE:		PLATE	E:
RECLAMATIO	<u>N</u> :				
CONTOURE	D:	RIPPED:	,,,,,,,	REHAE	3'D:
LEGEND: (Y)-YES (P)-P	ROBLEM (U)-UN	IKNOWN	(BLANK)-	NOT APPLICABLE
REMARKS:	Troping to	(B. + () 10. 2	783 ,	13090	= Test Probable
Nextweek	end- Jun	10 9 th or 10 +	ch ·	·····	E Test Probable

					6-4-90

DIVISION OF OIL, GAS AND MINING

API NO. 43-013-31261

SPUDDING INFORMATION

NAME OF COMPANY:	ANK PRODU	CTION COMPANI	<u> </u>	
WELL NAME:	MILES 2-3	3B3		
SECTION_NESW 3 TOWNSH	HIP	RANGE	COUNTY	DUCHESNE
DRILLING CONTRACTOR	PARKER			
RIG #				
SPUDDED: DATE 5/3/90				
TIME 2:00 p	. m.			
How ROTARY			•	
DRILLING WILL COMMENCE_ REPORTED BY				•
TELEPHONE # 801-454-				
	•			
DATE 5/4/90		SIGNE	$ ext{D} ext{}_{TAX}$	S

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

		Fee Lease	4 SERIAL NO.
		6. IF INDIAN. ALLOTTE	E OR TRIBE NAME
SUNDRY NOTICES AND REPORTS (DO NOT USE this form for proposals to drill or to deepen or plus sale to USE "APPLICATION FOR PERMIT—" for the prop	a dillerent reservoire	N/A	
		7. UNIT AGREEMENT N	AME
	AY 29 1990 2	₩ N/A	
NAME OF OPERATOR	IVISION OF	8. FARM OR LEASE NA	ME
ANR Production Company Off ;	AS & WHILE	Miles	
P. O. Box 749, Denver, Colorado 30201-0749	- comanagi	2-3B3	
LOCATION OF WELL (Report location clearly and in accordance with any State requiremen	ts.	10. FIELD AND POOL, O	R WILDCAT
See also space 17 below.) At surface 2078 FSL & 2477 FWL (NE 1/4 SW 1/4)		Bluebell/Alta	amont
At proposed prod. zone		11. SEC., T., R., M., OR B SURVEY OR A	
Same as above			
API NO. 15. ELEVATIONS (Show weether DF, RT, C	GR etc.)	Section 3, T2	IS-R3W
43-013-31261 6025' GR	,	Duchesne	Utah
	· · · · · · · · · · · · · · · · · · ·		1
Check Appropriate Box To Indicate Nature	• •		
NOTICE OF INTENTION TO:	SUBS	EQUENT REPORT OF:	
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	WELL
()	FRACTURE TREATMENT	ALTERING	
\ 	SHOOTING OR ACIDIZING		ENT"
REPAIR WELL CHANGE PLANS	(Other) Report of	its of multiple completion (on Meff
(0)			
(Other)		completion Report and Log	; form.)
APPROX. DATE WORK WILL START	Completion or Re	ve pertinent dates, including	estimated date of
APPROX. DATE WORK WILL START DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all starting any proposed work. If well is directionally drilled, give subsurface locally drilled.	* Must be accomented w/200 sx 1 12 1/4" surf 13018'. Cmt w/9	re pertinent dates, including a true vertical depths for all empanied by a cement vertical depths for all on the control of th	estimated date of markers and zone crification repo
APPROX. DATE WORK WILL START DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all starting any proposed work. If well is directionally drilled, give subsurface lost pertinent to this work.) 4/23/90 Set 16" steel conductor @ 60' and cem 5/3-6/90 Spud well @ 2:00 P.M., 5/3/90. Drld with 9-5/8", 36#, K55, ST&C csg. to and 200 sx AG-200 + additives. Cut	* Must be accomented w/200 sx 1 12 1/4" surf 13018'. Cmt w/9	re pertinent dates, including a true vertical depths for all empanied by a cement vertical depths for all on the control of th	estimated date of markers and zon erification repo
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APPROX. DATE WORK WILL START DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all starting any proposed work. If well is directionally drilled, give subsurface loopertinent to this work.) 4/23/90 Set 16" steel conductor @ 60' and cem 5/3-6/90 Spud well @ 2:00 P.M., 5/3/90. Drld with 9-5/8", 36#, K55, ST&C csg. to and 200 sx AG-200 + additives. Cut Test head to 1500 psi-OK. NUBOP's.	* Must be accomented w/200 sx 1 12 1/4" surf f 3018'. Cmt w/9 off cond, 9-5/3	ore persinent dates, including a true vertical depths for all support of the control of the cont	estimated date of markers and zone reports. RIH Litives
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all starting any proposed work. If well is directionally drilled, give subsurface lost pertinent to this work.) 4/23/90 Set 16" steel conductor @ 60' and cem 5/3-6/90 Spud well @ 2:00 P.M., 5/3/90. Drld with 9-5/8", 36#, K55, ST&C csg. to and 200 sx AG-200 + additives. Cut Test head to 1500 psi-OK. NUBOP's.	* Must be accomented w/200 sx 1 12 1/4" surf f 3018'. Cmt w/9 off cond, 9-5/3	ore persinent dates, including a true vertical depths for all ompanied by a cement vertical depths for all once to 3019'. If 900 sx Lite + add 3" csg., weld on DPN JEB DTS GG3	estimated date of markers and zon erification repo
APPROX. DATE WORK WILL START T. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all starting any proposed work. If well is directionally drilled, give subsurface location of this work.) 4/23/90 Set 16" steel conductor @ 60' and cem 5/3-6/90 Spud well @ 2:00 P.M., 5/3/90. Drld with 9-5/8", 36#, K55, ST&C csg. to and 200 sx AG-200 + additives. Cut Test head to 1500 psi-OK. NUBOP's.	* Must be accomented w/200 sx 1 12 1/4" surf from 3018'. Cmt w/9 off cond, 9-5/6	ore persinent dates, including a true vertical depths for all sumpanied by a cement vertical depths for all sumpan	estimated date of markers and zon erification repo

STATE OF UTAH DIVISION OF OIL, GAS AND MINING CEMENTING OPERATIONS

OMPANY NAME: ANR 43-013-013-013-013-013-013-013-013-013-01
ELL NAME: Niles 2-3B3
QTR/QTR SECTION 3 TOWNSHIP 28 RANGE 37
EMENTING COMPANY: Hellibuston WELL SIGN Yes
NSPECTOR: Carol Kubly DATE: 5/6/90
EMENTING OPERATIONS:
PLUGBACK: SQUEEZE: CASING: P-A ZONE:
SURFACE CASING: INTERMEDIATE PROD CASING:
PERFORATIONS SQUEEZE PRESSURE
ASING INFORMATION:
SIZE 95/8" GRADE: K-55 HOLE SIZE: 121/4" DEPTH: 3020'
SLURRY INFORMATION:
1. CLASS:
LEAD: TAIL:
2. SLURRY WEIGHT: LEAD:TAIL:
3. WATER (GAL/SK) LEAD: TAIL:
4. COMPRESSIVE STRENGTH PSI @ HR
PIPE CENTRALIZED <u>Yes</u> CEMENTING STAGES
OST RETURNS NO REGAIN RETURNS BARRELS LOST
TOP OF CEMENT Stc. PERF INTERVAL
CEMENT TO SURFACE? 485
ADDITIONAL COMMENTS: 900 SK Howcolds w 2% Cace w/316 P/SK
cusseal, 1/4# p/x Susel, 2000x pren 350 w/2%
Casseal, 1/4# p/x Score, 2000x prem 350 w/2% CaCe, 1/4# p/px Scorel.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING BOPE TEST INSPECTION FORM

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

OPERATOR ANR Production Company

ADDRESS P. O. Box 749

OPERATOR ACCT. NO. NO675

ENTITY ACTION FORM - FORM 6

DDRESS <u>P. O. Box 749</u>

Denver, Colorado 80201-0749

ACTION CURRENT NEW API NUMBER WELL NAME WELL LOCATION **SPUD EFFECTIVE** CODE ENTITY NO. ENTITY NO. SC RG COUNTY DATE DATE Α N/A 11/02 | 43-013-31261 Miles #2-3B3 NESW 3 2S 3W Duchesne 5/3/90 5/3/90 Prop. Zone-WSTC (New Entity 11102 added 6-4-90) for Fee Lease WELL 1 COMMENTS: Field-Altamont Unit- N/A WELL 2 COMMENTS: WELL 3 COMMENTS: WELL 4 COMMENTS: WELL 5 COMMENTS: ACTION CODES (See instructions on back of form) A - Establish new entity for new well (single well only) A - Establish new entry, ...

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

C - Re-assign well from one existing entity to a new entity Regulatory Analyst

NOTE: Use COMMENT section to explain why each Action Code was selected.

Phone No. <u>(303)</u> 573-4476

(3/89)

STATE OF UTAH DIVISION OF OIL, GAS AND MINING BOPE TEST INSPECTION FORM

COMPANY: ANR Production REPRESENTATIVE: Scott Seely
WELL NAME: Miles 2-3B3 API# 43-013-31261
QTR/QTR NESW SECTION 3 WELLSIGN n TWP 2 s RANGE 3 West
INSPECTOR: Carol Kubly DATE: 6/9/90
DRILLING CONTRACTOR Parker drilling RIG # 233
RIG OPERATIONS: Just set Intermediate casing
DEPTH 10,709' LAST CASING 7" @ 10,741'
TEST BY Double Jack - Mark WATER Yes MUD
PRESSURE RATING OF STACK 5000# H2S RATED yes
TEST PRESSURES 5000 / 1500 KELLYCOCK: UPPER yes LOWER yes
INSIDE BOP yes FULL OPENING VALVE ON FLOOR yes
WRENCH FOR FULL OPENING VALVE/KELLYCOCK ON FLOOR yes
STACK - LISTED AS ARRANGED - TOP TO BOTTOM:
1. Rotating Head
2. Hydril
3. Pipe rams
4. Blind rams
5. mud cross
6
ADDITIONAL COMMENTS: Location needs a well sign. BOP testing
procedure on back.
REPORTED BY: Scott Seely PHONE: 454-3487
DATE: 6/9/90 SIGNED: Carol Hubly
(IF TESTED BY INDEPENDENT COMPANY, ATTACH COPY OF TEST)

0451T

STATE OF UTAH	FORM 8							ļ	DIE	MEIST.	MAG				
WELL COMPLETION OR RECOMPLETION REPORT AND WIDGE OF A PROPERTY AND THE CONTROL OF THE PANE NAME OF THE PANE OF THE	rukm o				STATE	OF UTA	Н	ļ	ME		W. W.				
WELL COMPLETION OR RECOMPLETION REPORT AND WEDGE OF A TOTAL ACTORS ON THE PARK NAME (ACCORD. THE PARK NAME OF A TOTAL OF	1.21		DIVI	SION	OF OIL	_, GAS	AND M	IINING		JUL 20	199p ^{3.}	The same of		M AND SESIAL N	
A TYPE OF COMPLETION:	WELL CO	OMPLE	TION	OR	RECO	MPLE	TION	REPOR			OF	IF INDIAN,	ALLOTT		
N/A STATE SOURCE SOURCE SOURCE SOURCE SOURCE STATE SOURCE	. TYPE OF WE	LL:	011	LL X	GAS WELL		PRY [Other	- 01	l., Bas a n	IMIN G.	N/A UNIT ACRE	EMENT	NAMB	
Miles	L TYPE OF CO				i Plue							N/A			
ANN. Production Company ADMENTATION ADMENTS OF OFFICENCE ADMINISTRATION ADMENTS OF OFFICENCE ADMINISTRATION ADMINISTRATI		OVER	אז		BACK	, ai	esva.	Other			s.			IME	
P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476 10. 711. 2078 FSL 6277 FWL (NESW) At tarpare 2078 FSL 52 2477 FWL (NESW) At tap prod. interral reported below Same as above At total depth Same as above 14. MH NO.			Comp	anv							9.			 	
Bluebell/Altamont															
At top prod. Interval reported below Same as above At total depth Same as above At total depth Same as above At total depth Same as above 14. MF NO.	P. O. Box	: 749,	Denv	er,	Colora	do 80	201-07	49 (303)	573-4476	10				
At total depth Same as above At total depth Same as above 14. Apt NO.									•		11	. SEC., T., I			
14. MI NO. DATE ISSUED 12. CODNIT 13. STATE	At top prod. is	iterval rep	orted be	elow	Same a	s abo	ve					OR AREA			
16. Date 1.0. Related 17. Date completed 17. Date completed 18. Elevations (or. Res., st., gr., etc.) 19. Elev. Casinghad 18. St. 19. Elev. Casinghad 19. Elev.	At total depth	Same	as a	bove								Secti	on 3	T2S-R3W	
Solid 16 Date T.D. Reached 17 Date Compt. (Reddy to pred.) 18. Elevations (Dr. Reb. Rt., Cb. Etc.) 19. Elev. Cabinghead 5/3/90						14.	API NO.		DATE	-	12	. COUNTY		13. STATE	
13,410	DATE SPUNDED	16. DAT	E T.D. 7	EACHE	D 17. DA1				1 2 21						
13,410								p			ale, RI, G	E, ETC.)			
13,460	. TOTAL DEPTE. MI	4 170								23. INTERV.		STARY TOOL	.3	CABLE TOOLS	
12014-13325 Wasatch										>		0-TD			
DRILL STREET TOP (MD) DOTTON (MD) SACES CEMENT SCREEN (MD) SILE DEFTE SET (MD) AMOUNT AND EIND OF MATERIAL CSED					·			·	, · · · ·						
Conductor Cond	DIL-GR-AC DI L-ACOUS	OUSTIC TIC-GR	-3 A1 -FRA(RM CA	ALIPER	mil			TAS TE						
6" Conductor 60' 24" 200 sx C1 "G" + additives -5/8" 3.6# 3.018' 12-1/4" 900 sx Lite+add, 200 sx A0-200+add, 150 " 26# 10,741' 8-3/4" 670 sx Silicalite+add, " 10,474' 13,409' 280 sx"G" 30. TUBING RECORD " 10,474' 13,409' 280 sx"G" 2-3/8", 10,540' 10,540' " 10,474' 13,409' 280 sx"G" 2-3/8", 10,540' 10,540' " 10,474' 13,409' 280 sx"G" 2-7/8" **FERFORMATION RECORD (Interval, size and number) 22-7/8" **PERFS HOLES SPF 30. 12874-13100' 75 30. 12874-13100' 75 30. 12874-13100' 75 30. 12862-12603' 75 30. seg.guns 12014-12288' 75 30. Seg.guns 12014-12288' 75 30. **PRODUCTION BETTOO (Flowing, gas lift, pumping—size and type of pump) 4 well status (Producing or shut-in) **FIRST PRODUCTION METROD (Flowing, gas lift, pumping—size and type of pump) 4 well status (Producing or shut-in) **FIRST PRODUCTION METROD (Flowing, gas lift, pumping—size and type of pump) 7-13-90 **FORMING CASING PRESSURE CALCULATED 1014-88L. GAS—MCF. WATER—BBL. GAS-OIL BATTO 11034 1027 16 993 **TUBING PRESSURE CALCULATED 1034 1027 16 993 **TUBING PRESSURE CALCULATED 24-800'R STAT PERSON 1034 1027 16 34.9 **DIFFORMING OF CAS (Sold, used for fuel, cented, ctc.) 1034 1027 16 34.9 **M.** BOZARTH		₩ EtG	RT. LB./	FF. \					ings set		TING RECO	RO.			
-5/8" 36# 3.018' 12-1/4" 900 sx Lite+add, 200 sx AC-200+add, 150 " 26# 10,741' 8-3/4" 670 sx Silicalite+add, 860 sx Lite+add, 395 sx CL "G" + addition of the property of	6" Conduc						+	 	200						
Sold 10,/41' 8-3/4' 670 sx Silicalite+add, 395 sx OL "G" + addition 10,474' 13,409' 280 sx"G" 2-3/8", 10,540' 10,540' 10,540' 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2			36#						0.70	900 sx Lite+ac		dd,200 sx AG		-200+add, 150	
SIZE TOP (MD) SOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEFTE SET (MD) PACKER SET (MD)	11		<u> 26#</u>		10,7	41'		3-3/4"							
Sold			·	LINER	RECORD				1861	1				"G" + add:	
2-7/8"	3318	TOP (M	(D)			<u> </u>		SCREEN	(MD)					ACEER SET (MD)	
Sold PERFORMATION RECORD (Interval, size and number) S2. ACID. SHOT. FRACTURE, CEMENT SQUEEZE. ETC.	11	10,47	4'	13	,409 '	280	sx"G"				10.5	10.540'		10,540'	
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL CSED	PERFORATION RE	CORD (Inte	erval, si	se and	number)	<u> </u>		32.	A(_	SACTION F	CEMENT	SOUTE	7	
12874-13100		251				<u>F</u>									
12597-12292' 75 3) ,	/ . !!								
PRODUCTION FIRST PRODUCTION PRODUCTION METROD (Flowing, gas lift, pumping—eize and type of pump) WELL STATUS (Producing or shut-in) Producing 7-13-90 Flowing Producing 6 of test Bours tested Choke Size Producing Oil—88L. GAS—MCF. WATER—88L. GAS-OIL RATIO 13/90 24 22/64 Test Period 1034 1027 16 993 7. TUBING PRESS. CASING PRESSURE CALCULATED OIL—88L. GAS—MCF. WATER—88L. OIL GRAVITI-API (CORE.) 24-BOUR RATE 1034 1027 16 34.9 DIRPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BT N. Bozarth	12862-126	03'	7:	5	3	₹ :									
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Flowing Flowing Flowing Flowing Flowing Frod'N. FOR OIL—88L. GAS—MCF. WATER—88L. GAS-OIL RATIO 13/90 24 22/64 FROD'N. FOR OIL—88L. GAS—MCF. WATER—88L. GAS-OIL RATIO 10/# 10/# 1034 1027 16 993 FLOWING PRESSURE CALCULATED OIL—88L. GAS—MCF. WATER—88L. OIL GRAVITI-AFI (CORE.) 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/# 10/#															
TOP TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TIST PERIOD 1014 1027 16 993 T. TUBING PRESSURE CALCULATED OIL—88L. GAS—MCF. WATER—88L. OIL GRAVITT-API (CORE.) O# 1034 1027 16 34.9 DISPOSITION OF GAS (Sold, used for fuel, vented, cic.) Sold M. Bozarth		KON	PRODU	CTION			gas lift, pu	mping-e	ize and t	ype of pump)		WELL &	(m)	•	
13/90 24 22/64 TEST PERIOD 1034 1027 16 993 **TUBING PRESS. CASING PRESSURE CALCULATED OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITT-API (CORR.) 10# 1034 1027 16 34.9 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold M. Bozarth		HOURS	TESTED	CE		PROD	'N. FOR	011-68	L.	GAS-MEF.	₩ 1	TER-BBL.			
24-BOUR EATE 1034 1027 16 34.9 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold M. Bozarth	13/90	24	•		22/64	TEST	PERIOD	1034	,	1027	1	16			
Sold DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITHESBED ST M. Bozarth		CASING	PRESSUR		LCULATED -BOUR BAT	z		GA:				1			
Sold M. Bozarth		AS (Sold.	used for	fuel. v	ented, etc.)		1034		1027	7				9	
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sereby certify that the foregoing and attached information is complete and correct as determined from all available records When Regulatory Analyst 7-18-90	RIGNED	uee		W	ucin	Certy.	TLE	Kegura	icory	Analyst		DATE	/-1	.0-90	

DATE .

THE COASTAL CORPORATION PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-3B3
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH

WI: 91.875% ANR AFE: 63112

TD: 13,410' (WASATCH) PBTD: 13,365'

SD: 5/3/90

CSG: 5" LINER @ 10,474'-13,409' PROPOSED PERFS: 12,014'-13,335'

CWC(M\$): \$1,890.0

7/5-8/90 RDRT.

DC: \$0 TC: \$1,230,973

7/9/90 CO 7" csq. MIRU.

DC: \$0 TC: \$1,230,973

7/10/90 CO 7" csg to LT. NU BOP's. RIH w/6-1/8" bit & tag cmt @ 10,163'. DO 7" csg to 10,215'.

DC: \$6,284 TC: \$1,237,257

7/11/90 P00H w/4-1/8" bit. D0 7" csg from 10,215'-10,477'. P00H. RIH w/4-1/8" bit to 13,261'. C0 5" liner to 13,334'. PT liner to 4000#, OK. Start

POOH w/BHA. DC: \$6,145 TC: \$1,243,402

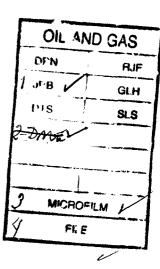
7/12/90 RIH w/heat string. Fin POOH w/BHA. Ran CBL, 90% bonding. Perf Wasatch from 12,014'-13,325' (125 zones) w/3-1/8" guns, 3 SPF, 120° phasing. Press incr to 3500#. RIH w/5" pkr & set @ 10,540'. After well blew snag in cable. RIH w/seal assembly & latch pkr.

DC: \$43,938 TC: \$1,287,340

7/13/90 Place well on prod. RIH w/1-1/2" heat string to 5014'. ND BOP's. NU WH. Pump out plug @ 3400#. Clean up well to test tank. Flwd 658 BO & 79 BLW/16-1/2 hrs. Turned well to trtr. Ran prod test. Equiv to 1034 BOPD,

16 BWPD, 1027 MCFPD, 500# FTP, 22/64" ck. Final report.

DC: \$88,353 TC: \$1,375,693



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THE COASTAL CORPORATION CHRONOLOGICAL HISTORY

MILES #2-3B3 ALTAMONT PROSPECT DUCHESNE COUNTY, UTAH

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- 6/30/90 13,322' Drlg 182'/23.5 hrs. Drlg, RS, drlg. Lost 200 bbls mud seepage. Wasatch, 40% LS, 60% SH, TR Anhy. BGG 2850 U, CG 3600 U. Drlg brk from 13,175-13,178', MPF 8.5-8.0-7.5, gas units 2400-4630-2500, no fluor, wk cut, no oil; from 13,281-13,282', MPF 7.0-3.5-6.5, gas units 1900-3150-3050, slight fluor, wk cut, no oil. MW 13.3, VIS 44, WL 6.8, PV 22, YP 16, 6% OIL, 0% LCM, 22% SOL, PH 11.5, ALK .4/2.4, CL 2200, CA 32, GELS 6, 10" 13, CAKE 2. CC: \$1,093,235.
- 7/1/90

 13,410' Running logs. 88'/10 hrs. Drlg, RS, drlg. Circ & cond mud. Short trip 20 stds. Circ & cond for logs. Drop svy. TOH for logs. SLM corrected TD to 13,410'. RU loggers, logging. Wasatch, 60% SH, 20% SD, 10% LS, 10% Anhy, BGG 1250 U, CG 2900 U, STG 3900 U. Drlg brk from 13,330-13,334', MPF 8.5-7.0-6.5, gas units 1800-5650-1000, 60% LS, 40% SH, no fluor, light cut, no oil. SVY: 3-1/4 deg @ 13,410'. MW 13.6, VIS 45, WL 22, PV 22, YP 16, 5% OIL, 0% LCM, 23% SOL, PH 11.5, ALK .8/2.4, CL 2400, CA 60, GELS 8, 10" 15, CAKE 2. CC: \$1,099,796.
- 7/2/90

 13,410' Running 5" liner. Logging w/Atlas Wireline: DIL-Acoustic-GR-Frac Log from 13,408-10,741'. Logger's TD @ 13,408'. BHT = 222°F @ 13,408'. TIH. Wash 70' to btm, no fill. Circ & cond for 5" liner. TG 5890 U, BGG 1200 U. POOH, drop rabbit. RU to run liner. Ran 71 jts and 8 pup jts (2913.54') 5", 18#, FL-4S, CF-95 csg. FS, landing collar 1 jt up, pup jt @ top of 33rd jt, shoe = 1.90', collar = 1.00'. Brown RCM hanger (18.12'), total 2934.56', turbulators on each jt, 2 on first 12 jts and 2 on last 6 jts. TIH w/liner on 3-1/2" DP, SLM. MW 13.7, VIS 43, WL 8, PV 19, YP 15, 6% OIL, 23% SOL, PH 11.4, ALK .4/2.4, CL 2000, CA 120, GELS 8, 10" 12, CAKE 2. CC: \$1,122,637.
- 7/3/90

 13,410' LD DC's. TIH w/5" liner. Circ & cond for cmt. Cmt w/Howco: 20 bbls FR wtr, 30 bbls Super Flush, 10 bbls FR wtr; 280 sx "G", 35% SSA-1, 0.8% CFR-3, 0.4% Halad 24, 0.2% Super CBL, 0.3% HR-5, 15.9 PPG, 1.50 cu ft/sk. Drop plug, displace w/50 bbls FR wtr, 70 bbls mud, 3.0 BPM @ 2500 psi (max.). Bump plug 1.5 BPM @ 1700 psi, increase to 2000 psi (300# over). Floats held, PD 11:15 a.m.. Full returns throughout, rotated liner throughout. P00H. TIH w/DC's and 3-1/2" "E" DP. Break kelly, RU LD machine. LD DP. TIH w/"G" & "S" DP. LD DP & DC's. CC: \$1,200,743.
- 7/4/90 13,410' RDRT ND BOP's, NU tbg hd and 6" BOP's. Test pack-off to 4000 psi/15 min, OK. Clean mud pits. Rig released @ 3:00 p.m., 7/3/90. Fresh water from TD to TOL, 13.6 ppg mud from TOL to surface. CC: \$1,230,973. FINAL DRILLING REPORT.

THE COASTAL CORPORATION CHRONOLOGICAL HISTORY

MILES #2-3B3 ALTAMONT FIELD DUCHESNE COUNTY, UTAH

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- 6/19/90 11,574' Drlg 174'/23.5 hrs. Drlg, RS, drlg. Wasatch, 80% SH, 10% DOL, 10% LS, BGG 2350 U, CG 2500 U. MW 10.0 OUT, 10.2 IN, VIS 40, WL 7.2, PV 13, YP 6, 1% OIL, 0% LCM, 9% SOL, PH 11.0, ALK .6/1.4, CL 3400, TR CA, GELS 2, 10" 11, CAKE 2. CC: \$948,947.
- 6/20/90 11,751' Drlg 177'/23.5 hrs. Drlg, RS, drlg. Wasatch, 20% Anhy, 60% SH, 20% SDST. BGG 3250 U, CG 3800 U (after gas buster). Drlg brk in Wasatch from 11,692-11,696', MPF 7-8-7.5, gas units 3000-3894-3400. MW 10.1 OUT, 10.5 IN, VIS 48, WL 7.8, PV 17, YP 8, 3% OIL, 0% LCM, 12% SOL, PH 11.0, ALK .6/.4, CL 3300, TR CA, GELS 6, 10" 8, CAKE 2. CC: \$955,783.
- 6/21/90 11,912' Drlg 161'/23.5 hrs. Drlg, RS, drlg. Wasatch, 100% SH, BGG 2800 U, CG 3580 U. MW 11.0 IN, 10.8 OUT, VIS 46, WL 7.8, PV 17, YP 7, 4% OIL, 0% LCM, 16% SOL, PH 10.5, ALK .35/1.1, CL 3200, TR CA, GELS 5, 10" 19, CAKE 2. CC: \$973,051.
- 6/22/90

 12,035' Build MW to 12.4 PPG. 123'/17 hrs. Drlg to 11,923' lost returns. Mix & pmp LCM pill, regain complete returns. Lost 150 bbls mud. Drlg, RS, drlg to 12,035'. 15 bbl pit gain. Shut well in: SIDPP = 900 psi, SICP 1450 psi. Mix & pmp 12.1 ppg mud. SIDPP = 100 psi; SICP = 640 psi. Mix 12.4 ppg mud. Wasatch, 90% SH, 10% SDST, BGG 3100 U, CG 3570 U. Drlg brk in Wasatch from 12,025-12,026', MPF 10.5-9.0-11.5, gas units 3500-4300. MW 12.1, VIS 46, WL 8, PV 20, YP 10, 7% OIL, 0% LCM, 19% SOL, PH 9.5, ALK .1/.8, CL 2500, CA 96, GELS 5, 10" 15, CAKE 2. CC: \$986,341.
- 6/23/90 12,153' Drlg 118'/17.5 hrs. Circ & cond mud. Raise MW to 12.4 PPG. Kill well w/12.4 PPG mud. Drlg, lost 40 bbls mud/24 hrs. Wasatch, 100% SH, BGG 2900 U, CG 3760 U. MW IN 12.2, OUT 12.0, VIS 7.2, PV 20, YP 8, 9% OIL, 18% SOL, PH 11, ALK .4/1.0, CL 2500, CA 80, GELS 3, 10" 10, CAKE 2. CC: \$1,007,442.
- 6/24/90 12,332' Drlg 179'/23.5 hrs. Drlg, RS, drlg. Wasatch, 80% SH, 10% SDST, 10% limestone. BGG 2600 U, CG 3100 U on gas buster. Lost 35 bbls mud last 24 hrs. MW IN 12.3, OUT 12.1, VIS 50, WL 7.2, PV 20, YP 12, 8% OIL, 0% LCM, 18% SOL, PH 10.5, ALK .3/.8, CL 2500, CA 80, GELS 3, 10" 9, CAKE 2. CC: \$1,016,860.
- 6/25/90 12,502' Drlg 170'/23.5 hrs. Drlg, RS, drlg. Lost 100 bbls mud/24 hrs, seepage. Wasatch, 50% SH, 50% SDST, BGG 3400 U, CG 3700 U. Drlg brk in Wasatch from 12,404-12,410', MPF 6.5-4.0-6.5, gas units 2400-5650-2850. MW 12.6 IN, 12.0 OUT, VIS 47, WL 6, PV 22, YP 6, 10% OIL, 0% LCM, 22% SOL, PH 10, ALK .1/.6, CL 2600, CA 80, GELS 2, 10" 4, CAKE 2. CC: \$1,025,549.
- 6/26/90 12,698' Drlg 196'/23.5 hrs. Drlg, RS, drlg. Lost 100 bbls mud in 24 hrs seepage. Wasatch, 70% SH, 20% LS, 10% SD, TR Anhy, BGG 4400 U, CG 4600 U. Drlg brk from 12,595-12,602', MPF 9.5-5.3-9.0, gas units 2500-4600-3900. MW 12.7, VIS 41, WL 7.2, PV 19, YP 7, 8% OIL, 0% LCM, 21% SOL, PH 11.5, ALK .7/1.6, CL 2400, CA 40, GELS 2, 10" 6, CAKE 2. CC: \$1,036,634.
- 6/27/90 12,750' Wash to btm. 52'/8 hrs. Drlg, raise MW to 13.0 PPG. TOH for bit #14. Check DC's, LD 4. LD NBS< IBS, out of gauge. PU bit #14. TIH, wash & ream 80' to btm. Wasatch, 70% SH, 10% Anhy, 20% LS, BGG 2500 U, CG 3100 U. MW 13.0, VIS 43, WL 7.2, PV 20, YP 10, 8% OIL, TR LCM, 22% SOL, PH 11.5, ALK .5/1.6, CL 2400, CA 56, GELS 2, 10" 7, CAKE 2. CC: \$1,049,082.
- 6/28/90 12,950' Drlg 200'/23.5 hrs. Drlg, RS & check BOP's, drlg. Lost 96 bbls mud in 24 hrs seepage. Wasatch, 80% SH, 20% Anhy, BGG 3500 U, CG 4100 U, TG 4500 U. Drlg brk from 12,759'-12,761', MPF 5.5-7-6, gas units 1500-3460-2600. Slight flour & wk cut. Slight incr in oil. MW 12.8, VIS 48, WL 6.4, PV 24, YP 14, 7% OIL, TR LCM, 22% SOL, PH 10.5, ALK .5/2.0, CL 2800, CA 56, GELS 3, 10" 12, CAKE 2. CC: \$1,067,354.
- 6/29/90 13,140' Drlg 190'/23.5 hrs. Drlg, RS, drlg. Wasatch, 50% SH, 30% Anhy, 20% LS, BGG 3800 U, CG 4500 U. Drlg brk from 13,071-13,080', gas units 3100-5860-4200, MPF 6.5-8.5-8.0. No fluor, wk cut, no oil. MW 13.0, VIS 48, WL 7.2, PV 22, YP 18, 8% SOL, TR LCM, 23% SOL, PH 11.0, ALK .8/3.2, CL 2600, CA 80, GELS 6, 10" 12, CAKE 2. CC: \$1,076,344.

THE COASTAL CORPORATION CHRONOLOGICAL HISTORY

MILES #2-3B3 ALTAMONT FIELD DUCHESNE COUNTY, UTAH

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- 6/9/90

 10,741' Cementing 7" csg. Circ & cond for 7" csg. LD 5" DP & 6-3/4" DC's. RU & run 249 jts 7" 26# csg (10,755.92'); 70 jts 7", 26#, S-95 LT&C (3029.11'); 83 jts 7", 26#, N-80 LT&C (3626.40'); 96 jts 7", 26#, N-80, butt. (4100.41'). FS & FC = 10,760.42'. Tag btm, no fill. FS 10,692', FS 10,741', 12 centralizers on first 12 jts, 3 centralizers in 9-5/8" csg. Circ & cond for cmt, lost 150 bbls mud. Cmt w/Howco: 10 bbls FR wtr, 2000 gals Superflush, 20 bbls FW, 670 sx Silicalite, 4% Gel, 0.3% Halad 413, 2#/sk Capseal, 4% CaCl₂, 10.5 PPG, 3.59 cu ft/sk, 860 sx Lite, 0.5% Halad 322, 2#/sk Capseal, 0.2% HR-5, 12.7 PPG, 1.84 cu ft/sk; 395 sx "G", 0.6% Halad 322, 0.2% HR-5; 15.8 PPG, 1.15 cu ft/sk. Dropped plug. Displace w/409 bbls 10.5 PPG mud @ 10 BPM. Bump plug, instant press 1600 psi, press to 3600 psi. Floats held, good returns throughout, 30 bbls cmt to surface. PD @ 6:00 a.m. MW 10.5, VIS 44, WL 10.8, PV 16, YP 6, 2% OIL, 9% SOL, PH 10.5, ALK .5/1.5, CL 3500, CA 32, GELS 3, 10" 9, CAKE 2. CC: \$617,145.
- 6/10/90

 10,741' PU DP. ND BOP's, set csg slips w/220,000 lbs; st. wt. 245,000#. Cut off 7" csg, change DSA & pipe rams, NU BOP's. Press test BOP, choke & kill lines, manifold & Kelly valves to 5000 psi, Hydril to 1500 psi. PU BHA & 3-1/2" DP (7850' now). MW 10.4, VIS 46, WL 12.8, PV 15, YP 8, 2% OIL, 9% SOL, PH 11.5, ALK 2/4.2, CL 3500, CA 8, GELS 3, 10" 12, CAKE 2. CC: \$691,352.
- 6/11/90 10,758' Drlg 17'/8.5 hrs. PU 3-1/2" DP. Tag cmt @ 10,690'. Drill FC & 10' cmt. Press 7" csg to 2000 psi/15 mins. Drill cmt & shoe & nose off last bit. Drlg, TFNB. Clean junk basket. TIH, drlg. Green River, 100% SH, BGG 75 U, TG 26 U. MW 10.4, VIS 44, WL 12, PV 15, YP 7, 2% OIL, 9% SOL, PH 11.5, ALK 2/4., CL 4000, CA 24, GELS 3, 10" 11, CAKE 2. CC: \$704,601.
- 6/12/90

 10,795' TFNB 37'/18 hrs. Drlg, TFNB, chg BHA, TIH. Green River, 60% LS, 40% SH, BGG 650 U, cg 1345 U. Drlg brk in Green River from 10,753-10,754', MPF 27-12-28, gas units 75-410-170, 70% SH, 20% DOL, 10% LS, weak fluor and cut, slight incr in oil. Second break in Green River from 10,779-10,781', MPF 29-27-30, gas units 300-1350-600, 80% SH, 20% LS, weak fluor and cut, slight incr in oil. MW 10.2, VIS 44, WL 11.2, PV 16, YP 10, 2% OIL, 8% SOL, PH 11, ALK 1.7/3.4, CL 4000, CA 16, GELS 3, 10" 8, CAKE 2. CC: \$887,395.
- 6/13/90 10,895' Drlg 100'/21.5 hrs. TIH. Wash & ream 54' to btm, drlg. Green River, 70% SH, 30% LS, BGG 1400 U, CG 2040 U, TG 3600 U. Drlg brk in Green River from 10,824-10,825', MPF 11.5-10.5-12, gas units 275-1600-1300, 90% SH, 10% LS, fair fluor and cut, moderate oil show. MW 10.0, VIS 41, WL 8.8, PV 14, YP 11, 2% OIL, 7% SOL, PH 11.5, ALK 1.1/3.2, CL 4000, CA 12, GELS 2, 10" 8, CAKE 2. CC: \$897,110.
- 6/14/90 11,025' Drlg 130'/22.5 hrs. Drlg, RR rotary chain. RS, drlg. Green River, 60% LS, 20% SH, 20% SS, BGG 1600 U, CG 2300 U. MW 10.0, VIS 41, WL 9.2, PV 13, YP 12, 2% OIL, 8% SOL, PH 11.5, ALK 1.3/3.8, CL 4000, CA TR, GELS 3, 10" 12, CAKE 2. CC: \$904,543.
- 6/15/90 11,145' Drlg 120'/23.5 hrs. Drlg, RS, drlg. Wasatch, 80% SH, 20% LS, BGG 1350 U, CG 1700 U. MW 10.0, VIS 46, W. 7.8, PV 20, YP 12, 1% OIL, 9% SOL, PH 11.5, ALK 1.2/2.3, CL 4200, TR CA, GELS 4, 10" 8, CAKE 2. CC: \$911,448.
- 6/16/90 11,247' Drlg 102'/23.5 hrs. Drlg, RS, drlg. Wasatch, 100% SH, BGG 2180 U, CG 2400 U. MW 10.2 IN, 10.0 OUT, VIS 42, WL 6.4, PV 17, YP 8, 1% OIL, 9% SOL, PH 11.5, ALK .9/2.0, CL 3900, TR CA, GELS 2, 10" 10, CAKE 2. CC: \$925,291.
- 6/17/90 11,369 Drlg 122'/23.5 hrs. Drlg, RS, drlg. Wasatch, 100% SH, BGG 2200, CG 2325 U. MW 10.2, VIS 42, WL 6.8, PV 14, YP 7, 1% OIL, 10% SOL, PH 11.5, ALK .8/2.2, CL 3800, TR CA, GELS 1, 10" 8, CAKE 2. CC: \$933,786.
- 6/18/90 11,400' Wash to btm after bit trip. 31'/8 hrs. Drlg, raise MW to 10.4 PPG. Drop svy. TFNB. Check DC's: 1 box, 2 pins cracked. TIH (& LD NBS). Wash & ream to btm. Wasatch, 100% SH, BGG 2250 U, CG 2925 U, TG 4950 U. SVY: 2 deg @ 11,400'. MW 10.4, VIS 40, WL 7.4, PV 13, YP 7, 1% OIL, 10% SOL, PH 11.5, ALK .8/2.2, CL 3600, TR CA, GELS 2, 10" 8, CAKE 2. CC: \$941,496.

MILES #2-3 ALTAMONT FIELD DUCHESNE COUNTY, UTAH

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- 5/31/90 9255' Drlg 175'/16 hrs. Drlg, RS, drlg. SVY: 2 deg @ 9185'. Pump pill, TFNB. Wash & ream 45' to btm, no fill. Drlg, Green River, 40% LS, 50% DOL, 10% SH, BGG 300 U, CG 415 U, TG 2700 U. MW 10.0, VIS 40, WL 20, PV 11, YP 8, 2% OIL, 8% SOL, PH 11, ALK .7/1.4, CL 5000, CA 12, GELS 2, 10" 3, CAKE 2. C: \$507,805.
- 6/1/90 9486' Drlg 231'/23-1/2 hrs. Drlg, RS, drlg. Green River, 70% DOL, 20% LS, 10% SH, BGG 275 U, CG 460 U. MW 10.0, VIS 40, WL 20, PV 10, YP 5, 2% OIL, 6% SOL, PH 11.5, ALK .7/1.5, CL 5000, CA 28, GELS 1, 10" 2, CAKE 2. CC: \$521,441.
- 6/2/90 9751' Svy 265'/22.5 hrs. Drlg, RS, drlg, svy. Green River, 30% LS, 40% DDL, 30% SH, BGG 300 U, CG 460 U. From 9602-9619' MPF 6-1.5-6; 9623-9634' MPF 5-2.5-5; from 9648-9654' MPF 5-2-5, 50% LS, 30% DDL, 20% SH in all breaks; chalky LS. SVY: 2-1/4 deg @ 9705'. MW 9.9, VIS 40, WL 17.6, PV 11, YP 6, 2% OIL, 7% SOL, PH 10.5, ALK .6/1.3, CL 5000, CA 60, GELS 1, 10" 3, CAKE 2. CC: \$528,668.
- 6/3/90 9987' Drlg 236'/22-3/4 hrs. Drlg, RS, drlg. Work tight hole from 9877-9909', drlg. Green River, 20% LS, 70% DOL, 10% SH, BGG 300 U, CG 460 U. Drlg brk in Green River from 9813-9815', MPF 3-6-4.5, gas units 340-1530-280, 40% LS, 30% DOL, 30% SH, dull fluor, fair cut, slight oil increase. MW 9.9, VIS 41, WL 18.6, PV 10, YP 10, 2% OIL, 7% SOL, PH 11, ALK .8/1.7, CL 4000, CA 32, GELS 1, 10" 2, CAKE 2. CC: \$539,873.
- 10,255' Drlg 268'/23.5 hrs. Drlg, RS, drlg. Green River, 60% SH, 40% DOL, BGG 650 U, CG 825 U. Drlg brk in Green River from 10,155-10,160', MPF 2-5.5-2, gas units 430-1232-600, 10% LS, 40% DOL, 50% SH, dull fluor, fair cut, slight oil increase; Green River from 10,188-10,196', MPF 3-6-7, gas units 420-1100-650, 40% DOL, 60% SH, dull fluor, fair cut, slight oil increase. MW 10.0, VIS 41, WL 18.4, PV 10, YP 8, 2% OIL, 7% SOL, PH 11.5, ALK 1./2.1, CL 4500, CA 20, GELS 1, 10" 2, CAKE 2. CC: \$545,998.
- 6/5/90 10,405' Drlg 150'/15 hrs. Drlg, svy, TFNB. Cut drlg line. TIH, wash & ream 60' to btm, 5' fill. Drlg, Green River, 20% LS, 20% DOL, 60% SH, BGG 475 U, CG 700 U, TG 2986 U. Drlg brk in Green River from 10,328-10,332', MPF 5.5-5.5-5.75, gas units 550-1709-450, 80% SH, 10% LS, 10% DOL, dull fluor, fair cut, no oil. SVY: 2 deg @ 10,280'. MW 10.0, VIS 40, WL 18.4, PV 10, YP 7, 2% OIL, 0% LCM, 8% SOL, PH 11, ALK 1.1/2.2, CL 4500, CA 20, GELS 2, 10" 4, CAKE 2. CC: \$556,757.
- 6/6/90 10,640' Drlg 235'/23.5 hrs. Drlg, RS, drlg in Green River, 10% DDL, 10% LS, 80% SH, BGG 525 U, CG 750 U. MW 10.0, VIS 43, WL 12, PV 10, YP 10, 2% OIL, 8% SOL, PH 11, ALK .8/1.8, CL 4000, CA 20, GELS 2, 10" 5, CAKE 2. CC: \$570,973.
- 6/7/90 10,741' Circ & cond for logs. 101'/15.5 hrs. Drlg, RS, drlg. Bit quit. Circ for logs, increase MW to 10.4 PPG (BGG 2100 U), MW out 9.8 PPG. Green River, 30% DDL, 70% SH, BGG 1000 U (while drlg), CG 1760 U. Drlg brk in Green River from 10,687-10,690', MPF 7-4-9, gas units 665-1189-930, 20% LS, 20% DDL, 60% SH, dull fluor, slow streaming cut, fair oil show. MW 10.3+, VIS 45, WL 10.4, PV 14, YP 12, 2% OIL, 9% SOL, PH 11.5, ALK .9/2.0, CL 4000, CA 20, GELS 4, 10" 8, CAKE 2. CC: \$591.862.
- 6/8/90 10,741' Circ & cond to run 7" csg. Short trip 20 stds, no fill. Circ & cond for logs. Increase MW to 10.5 ppg. MW out 10.4 ppg; BGG 850 U. Svy, T00H, SLM 10,744' no correction. RU Atlas Wireline. Ran DIL-GR-Accoustic-3 arm caliper from 10,741-3018'. Logger's TD @ 10,750'; BHT = 164°F @ 10,750'. TIH w/RR#8. Wash 90' to btm, no fill. Circ & condition for csg. Lost 125 bbls/24 hrs. (75 bbls lost while out of hole.) SVY: 2-1/2 deg @ 10,741'. MW 10.5, VIS 45, WL 10.6, PV 16, YP 12, 2% OIL, 10% SOL, PH 11, ALK .9/1.9, CL 4000, CA 20, GELS 3, 10" 6, CAKE 2. CC: \$611,210.

MILES #2-3B3 ALTAMONT FIELD DUCHESNE COUNTY, UTAH

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- 5/19/90 6999' Washing over fish @ 6819'. 0'/0 hrs. RD Dialog. TOH, LD fishing tools, chk BOP's. TIH w/bit. 20' of fill @ TOF. Wash & ream to TOF. Circ & cond mud. LD 10 singles, POH. PU WP, jars, bumper sub. WO jars. TIH, washover fish. MW 10.0, VIS 48, WL 5.6, PV 18, YP 14, 1% OIL, 11% SOL, PH 10.0, ALK .2/.5, CL 8000, CA 200, GELS 3, 10" 10, CAKE 2. CC: \$378,244.
- 5/20/90 6999' TOH w/fish. Washover fish to bit @ 6867'. Circ & cond hole & mud. Raise MW to 10.2 ppg. TOH, chain out. LD WP, PU fishing tools. TIH w/BHA & 5 stds DP. Cut drlg line, TIH. PU Kelly, break circ, screw into fish. Jar on fish. Fish pulled free. MW 10.2, VIS 48, WL 5.6, PV 18, YP 12, 3% OIL, 8% SOL, PH 10.5, ALK .2/.5, CL 7000, CA 160, GELS 3, 10" 12, CAKE 2. CC: \$400,451.
- 5/21/90
 7103' Drlg 104'/9 hrs. Jar & work fish loose. TOOH w/fish. LD fish & tools, unplug DC's. Chk BHA, 3 cracked boxes. TIH w/bridge @ 5118'. Wash & ream 5118-5193' & 5430-5490'. TIH, wash & ream 6804-6999'. Drlg, Green River, 80% DOL, 20% SH, BGG 30 U, CG 45 U, TG 520 U. MW 10.2, VIS 48, WL 5.2, PV 23, YP 7, 2% OIL, 8% SOL, PH 11, ALK .3/.6, CL 8000, CA 200, GELS 3, 10" 15, CAKE 2. CC: \$423,499.
- 5/22/90 7348' Drlg 245'/22-1/2 hrs. Drlg, short trip 25 stds, 25' fill, 20M# drag 3 stds off btm up, nothing down. Drlg. Green River, 70% LS, 30% DOL, BGG 40 U, CG 60 U, STG 135 U. MW 10.2, VIS 40, WL 6.8, PV 11, YP 11, 1.5% OIL, 7% SOL, PH 11, ALK .2/.6, CL 8000, CA 160, GELS 2, 10" 10, CAKE 2. CC: \$431,672.
- 5/23/90 7605' Drlg 257'/22-1/2 hrs. Drlg, RS, svy, drlg. Green River, 70% LS, 30% DOL, BGG 340 U, CG 535 U. Drlg brk in Green River from 7521-7528', MPF 4-6-4.5, gas units 35-1055-350, 70% LS, 30% DOL, fair fluor, cut & oil show. SVY: 2 deg @ 7455'. MW 10.2, VIS 40, WL 10, PV 16, YP 8, 1% OIL, 7% SOL, PH 10.5, ALK .35/.8, CL 600, CA 120, GELS 1, 10" 4, CAKE 2. CC: \$428,247 (corrected).
- 5/24/90 7808' TFNB 203'/21-1/2 hrs. Drlg, RS, drlg, TFNB. Green River, 20% LS, 70% DOL, 10% SH, BGG 250 U, CG 515 U. Lost 100 bbls mud/24 hrs. MW 10.2, VIS 40, WL 13.6, PV 12, YP 10, 2% OIL, 8% SOL, PH 11.5, ALK .4/1.0, CL 6000, CA 80, GELS 4, 10" 12, CAKE 2. CC: \$438,504.
- 5/25/90 7998' Drlg 190'/18 hrs. TFNB, wash & ream 100' to btm. No fill. Drlg, Green River, 80% DOL, 20% LS, BGG 450 U, CG 525 U, TG 3400 U. SVY: 2 deg @ 7808'. MW 10.1, VIS 40, WL 12.8, PV 11, YP 11, 2% OIL, 9% SOL, PH 11.5, ALK .4/.9, CL 5000, CA 120, GELS 5, 10" 15, CAKE 2. CC: \$449,730.
- 5/26/90 8270' Drlg 272'/23.5 hrs. Drlg, RS, drlg. Green River, 70% LS, 20% DOL, 10% SH, BGG 325 U, CG 450 U. MW 10.1, VIS 42, WL 14, PV 14, YP 7, 2% OIL, 8% SOL, PH 11.5, ALK .8/1.8, CL 5000, CA 48, GELS 2, 10" 5, CAKE 2. CC: \$463,809.
- 5/27/90 8503' Drlg 233'/22 hrs. Drlg, svy, drlg. Work tight hole from 8461-8493', drlg. MW 10.2, VIS 39, WL 14, PV 12, YP 6, 2% OIL, 9% SOL, PH 11.5, ALK 1.3/2.4, CL 5000, CA 20, GELS 2, 10" 6, CAKE 2. CC: \$470,258.
- 5/28/90 8643' Drlg 140'/15.5 hrs. Drlg, RS, drlg. TFNB, wash & ream 50' to btm, no fill. Drlg, Green River, 50% LS, 40% DOL, 10% SH, BGG 375 U, CG 450 U, TG 2045 U. MW 10.1, VIS 40, WL 15.2, PV 11, YP 7, 2% OIL, 8% SOL, PH 11, ALK 1.5/2.0, CL 5000, CA 20, GELS 3, 10" 9, CAKE 2. CC: \$481,212.
- 5/29/90 8865' Drlg 222'/22.5 hrs. Drlg, RS, drlg, svy, drlg. Green River, 60% LS, 30% DOL, 10% SH, BGG 300 U, CG 410 U. SVY: 2-3/4 deg @ 8795'. MW 10.1, VIS 43, WL 16, PV 11, YP 8, 2% OIL, 8% SOL, PH 11, ALK .8/1.7, CL 4500, CA 28, GELS 2, 10" 4, CAKE 2. CC: \$487,310.
- 5/30/90 9080' Drlg 215'/23-1/2 hrs. Drlg, RS, drlg. Green River, 40% LS, 40% DOL, 20% SH, BGG 200 U, CG 310 U. MW 10.1, VIS 41, WL 18.2, PV 11, YP 8, 2% OIL, 8% SOL, PH 11, ALK .8/1.6, CL 5000, CA 24, GELS 2, 10" 3, CAKE 2. CC: \$496,197.

MILES #2-3B3 ALTAMONT FIELD DUCHESNE COUNTY, UTAH

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- 5/12/90 6496' Survey 536'/13 hrs. Drlg, circ for trip, svy. TOOH to csg shoe. LD Kelly. Fin TOOH. TIH w/bit. PU Kelly, change. PU jars and 3 DC's. Cut drlg line. Fin TIH. Break circ, wash 60' to btm. Drlg w/17,000 CFM. Svy. SVYS: 1-1/2 deg @ 5590'; 1-3/4 deg @ 6496'. Drlg w/aerated wtr. PH 11.5, ALK .5/.6, CL 6000, CA 440. CC: \$296,011.
- 5/13/90 6999' Free point stuck pipe. 503'/12 hrs. Drlg, svy. Work stuck pipe, jar out 3 jts + 15'. Jars quit, cannot circ. Break Kelly. RU Dialog, free pt. stuck pipe.

<u>Depth</u>	<u>Stretc</u> h	Torque
6130'	5	0
6086'	26	0
5895'	85	0
5676'	90	76
5581'	82	82
5769'	84	72
5832'	85	82 (free)

Top of DC @ 6116'; tool jt @ 5837'. Ft. Union, 70% DOL, 30% SH, BGG 10 U. SVY: 2 deg @ 6968'. Drlg w/aerated wtr. PH 11.5, ALK .7/.9, CL 6000, CA 420. CC: \$303,683.

- 5/14/90
 6999' TIH 0'/0 hrs. Free point DC's, free to 5822'. RIH & perf top DC @ 6142'-6146', 5 shots. RU Howco and circ through perfs, jar on stuck pipe. RIH and free pt. DC's. Free to 6851'. Circ & jar stuck pipe. RIH and shoot back-off @ 6786'. Lost 3 L.H. rounds. Circ & work torque down. RIH and free pt. to 6786'. Partially backed off. Worked torque dn and tool jt backed off. Work pipe out of hole and circ 9 jts. TOOH w/3 DC's-jars-18 DC's, 20-30,000# drag to 4150'. TIH. MW 8.6, VIS 31, WL N/C, PV 4, YP 4, 0% OIL, 0% LCM, 1.8% SOL, PH 11.5, ALK .25/.4, CL 7500, CA 320, GELS 1, 10" 1, CAKE 2. CC: \$319,271.
- 5/15/90 6999' Reaming to btm. 0'/0 hrs. TIH w/bit to 3674' to 5008'. Fish in hole = bit, bit sub, 3 DC's; top of fish @ 6786'. MW 9.0, VIS 38, WL 12, PV 8, YP 7, 0% OIL, 0% LCM, 4.5% SOL, PH .15/.2, CL 7000, CA 280, GELS 1, 10" 2, CAKE 3. CC: \$328,315.
- 5/16/90 6999' TIH w/screw-in sub. 0'/0 hrs. Ream from 4760'-5221'. RS, ream from 5221'-6782'. Circ & condition @ 6782'. Raise MW to 9.2. TOH w/bit. SLM strap 6782.40', correction 4'. PU fishing tools. TIH w/screw-in sub. Will have screw-in sub, bumber sub, jars, xo, 4 DC's, xo, accelerator, xo, 6 DC's. MW 9.2, VIS 48, WL 6.8, PV 20, YP 10, 0% OIL, 0% LCM, 5.8% SOL, PH 11, ALK .2/.3, CL 7000, CA 200, GELS 2, 10" 3, CAKE 2. CC: \$339,039.
- 5/17/90
 6999' Circ & raise MW to 9.8 ppg. 0'/0 hrs. TIH w/screw-in sub & fishing tools. Hit bridge @ 5931'. TIH. Try to circ @ 6652'. Plugged string. TOH. Unplug DC's & TOH. LD fishing tools. TIH w/bit. Ream 5904' to 5950'. TIH, circ @ 6234'. TIH, wash & ream rom 6632' to 6782'. Circ & cond @ 6782'. Short trip 15 stds. Wash 28' to TOF and circ. Short trip 10 stds. Wash 15' to TOF and circ. Raise MW to 9.8 & mix Soletex. MW 9.8, VIS 50, WL 6.8, PV 18, YP 14, 0% OIL, 0% LCM, 8% SOL, PH 11.0, ALK .2/.4, CL 7500, CA 160, GELS 2, 10" 6, CAKE 2. CC: \$356,669.
- 5/18/90 6999' TOH w/fishing string. 0'/0 hrs. Circ @ TOF. Raise MW to 9.8 ppg. TOH. PU fishing tools. TIH, tag fish @ 6782'. Circ. Screw into fish, jar on fish. Bumper sub & jars sticking. RU Dialog. Run spud bars. Top of fill @ 6790'. POH. Pressure to 2200#. No circ. Perf top DC @ 6783' to 6787', 5 shots. Circ & jar on fish. Moved 2'. Back off @ 6778' & TOH. MW 9.8, VIS 50, WL 6.0, PV 19, YP 14, 8% SOL, PH 10, ALK .2/.5, CL 8000, TOTAL HD 200, GELS 2, 10" 18, CAKE 2. CC: \$367,223.

MILES #2-3B3
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
CONTR: PARKER #233/UNIBAR

WI: 54.011% ANR AFE: ATD: 13,400' (WASATCH) SD: 5/3/90 CSG: 16" @ 82' KB'

CSG: 16" @ 82' KB' DHC(M\$): 1,304.4

4/24/90 WORT. Build location. Bill Jr.'s Rathole Drilling dug 24" hole to 60'. Set 16" steel conductor @ 60' & cmt'd w/Howco using 200 sx "G" w/2% CaCl₂, 1/4#/sk Flocele, 15.8 ppg, 1.15 cu ft/sk. Displaced w/12.5 bbls wtr. Shut in, RD Howco, good returns, 12 bbls cmt to pit. CC: \$36,913.

4/25/90 WORT. Finish digging rat hole and mouse hole. CC: \$36,913.

4/26/90 WORT. CC: \$36,913.

4/27-30/90 WORT. CC: \$48,984.

5/1-2/90 MIRT. Will spud Thursday, 5/3/90.

5/3/90 82' RURT. Will spud this p.m., 5/3/90. CC: \$48,984.

5/4/90 594' Drlg 512'/14 hrs. RURT. Drlg 12-1/4" surf hole. Spud @ 2:00 p.m., 5/3/90. Work on pump. Drlg, weld on conductor pipe. Drlg, svys, drlg. SVYS: 3/4 deg @ 250'; 1/4 deg @ 520'. Drlg w/wtr. MW 8.4, VIS 27, PH 9.5, ALK .2/.3, CL 500, CA 36. CC: \$67,414.

5/5/90 1825' Drlg 1231'/20.5 hrs. Drlg, svys, drlg, TFNB, drlg w/wtr. SVYS: 3/4 deg @ 1012'; 3/4 deg @ 1535'. MW 8.4, VIS 27, PH 11.5, ALK 1.6/1.8, CL 3200, CA 1000. CC: \$88,807.

5/6/90 3015' Short trip for csg. 1190'/21 hrs. Drlg, svys, drlg. Circ & cond. Short trip 15 stds. Drlg w/wtr. SVYS: 3/4 DEG @ 2027'; 1 DEG @ 2515'. MW 8.4, VIS 27, PH 11.5, ALK .7/.8, CL 3000, CA 240. CC: \$98,522.

5/7/90

3019' NU BOP's. Finish short trip. Circ & cond for 9-5/8" csg. TOOH, SLM. Strap @ 3019'; board 3015' (correction +4'). RU LD machine, LD 9" DC's. RU csg crew. Ran 71 jts (3020') 9-5/8", 36#, K-55, ST&C, Superseal FC @ 3018'; guide shoe @ 2972', 6 centralizers. RU Howco & cmt w/900 sx Halco Lite, 2% CaCl₂, 1/4#/sk Flocele, 3#/sk Carseal, 200 sx AG-200 w/2% CaCl₂, 1/4#/sk Flocele. Dropped plug, displace w/230 bbls wtr, bump plug w/1500 psi (500 psi over) @ 5:01 p.m., 5/6/90. Floats held OK, no cmt to surf, good circ throughout. WOC & 1" w/150 sx Premium w/3% CaCl₂ & 1/4#/sk Flocele. Good cmt returns w/1" @ 148', 5 bbls cmt to pit. Circ Lite cmt w/1" @ 148'. Cut off cond, 9-5/8" csg, weld on head. Test head to 1500 psi - OK. NU BOP's. SVY: 3/4 DEG @ 3019'. MW 8.4, VIS 28, WL N/C, PH 8.5, ALK .6/.8, CL 3000, CA 380. CC: \$180,356.

5/8/90 3333' Drlg 314'/7.25 hrs. Fin NU BOP's. Press test BOP, valves, manifold valves, HCR valve, super choke, U&L Kelly cocks, safety valve to 5000 psi/10 min; Hydril to 2500 psi/10 min, OK. Install wear bushing. TIH, PU 6 DC's, install rotating head rubber. Drill FC & cmt. Press test csg to 2000 psi/10 min, OK. Drill FS. Drill w/350 CFM. Drlg w/wtr, MW 8.4, VIS 27, WL N/C, PH 11.5, ALK .7/.9, CL 3000, CA 500, AIR 350 CFM. CC: \$194.697.

5/9/90 4275' Drlg 942'/23 hrs. Drlg, svys, drlg w/aerated wtr. SVYS: 3/4 deg @ 3520'; 1 deg @ 4014'. MW 8.4, VIS 27, PH 12.0, ALK .7/.9, CL 3500, CA 560, AIR 1350 CFM. CC: \$254,877.

5/10/90 5200' Drlg 925'/23 hrs. Drlg, svys, drlg w/aerated wtr. SVYS: 1 deg @ 4500'; 1-1/4 deg @ 4998'. MW 8.4, VIS 27, PH 11.5, ALK .6/.8, CL 5000, CA 600, 1300 CFM. CC: \$273,993.

5/11/90 5960' Drlg 760'/23.5 hrs. Drlg, svy, drlg w/aerated wtr. SVY: 1-1/4 deg @ 5518'. MW 8.4, VIS 27, PH 11.5, ALK .5/.6, CL 5500, CA 600, 1500 CFM. CC: \$282,590.

(3/89)

STATE OF UTAH DIVISION OF OIL, GAS AND MINING



		AUG 03 139	Fee	e serial NO.
SUNDRY NOTICES AND (Do not use this form for proposals to drill or Use "APPLICATION FOR	to deepen or plug bac	k to a different resemble. William	6. IF INDIAN. ALLOTTEE	OR TRIBE NAME
OIL GAS G	PERMIT— for such	proposats.)	7. UNIT AGREEMENT NA	ME
WELL X WELL OTHER			N/A	
ANR Production Company			Miles	•
ADDRESS OF OPERATOR			9. WELL NO.	
P. O. Box 749, Denver, Colorad	o 80201-0749	(303) 573-4476	#2-3B3	
. LOCATION OF WELL (Report location clearly and in according to also space 17 below.)	nce with any State requi	rements.	Bluebell/Alt	
2078' FSL & 2477' FWL (N	ESW)		11. SEC., T., R., M., OR BI	
At proposed prod. 20ng			SURVEY OR AR	EA:
Same as above			Section 3, T	
	ONS (Show wnether DF,		Duels and	13. STATE
43-013-31261	6025' (Duchesne	Utah
, , ,	Box To Indicate Na	sture of Notice, Report or Ot		
NOTICE OF INTENTION TO:		SUB\$E	QUENT REPORT OF:	
TEST WATER SHUT-OFF PULL OR ALTER	 	WATER SHUT-OFF	REPAIRING '	1—1
FRACTURE TREAT MULTIPLE COMP	LETE -	FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING C	}
REPAIR WELL CHANGE PLANS		(Other)		
(Other) Commingle Production	X	(Note: Report results Completion or Reco	or multiple completion of mpletion Report and Log	torm.)
APPROX. DATE WORK WILL START		DATE OF COMPLETION _		
17. DESCRIBE PROPOSED OR COMPLETED OPER	ATIONS (Clearly st.	ate all pertinent details, and give	pertinent dates, including	estimated date of
starting any proposed work. If well is directionally portinent to this work.)	drilled, give subsusis	ace locations and measured and t	rue vertical depths for all :	narkers and zones
·		* Must be accom	apanied by a cement ve	rification report.
ANR Production Company request				
the Miles #2-3B3 with the Hans			-	
and the Rust #1-4B3 wells. The		•	· · · · · · · · · · · · · · · · · · ·	
Trust $#1-5B3$, Lotridge Gates $#$ the $#1-4B3$ Battery. It is pro				
installed at the #1-4B3 Batter				
Miles #2-3B3 would be run thro	ugh this trea	ater. Oil, water ar	nd gas meters on	the outlet
side of the treater would meas	ure the produ	ction of these prod	ducts, then the	oil and
water production would be commithing this battery into the existing	ngled with the	ne oil and water pro	duction from th	e wells in
based on oil production volume	s read at the	e heater treaters.	les would be all	ocateu
This request is being made in			oattery installa	tion
and ongoing battery maintenanc	e costs.	Francisco		
		. ∰ Americans		
	-	· · · · · · · · · · · · · · · · · · ·		
18. I hereby certify that the foresome is true and con	Fect	MUNICIPAL		
SIGNED / Fileen Danni Dev	My TITLE	Regulatory Analyst	DATE _Aug	ust 1, 1990
(This space for Federal or State office use)	<i>y</i>	אםספא	VED BY THE S	TATE
APPROVED BY	TITLE	OE U	TAH DWHSION	OF
CONDITIONS OF APPROVAL, IF ANY:			GAS, AND MIN	
See attached.		(DATE/B	-15-90	
(3/80)	ee Instructions O	n Reverse Side	K. Dy	

STATE OF UTAH DIVISION OF OIL, GAS AND MINING CONDITIONS OF APPROVAL FOR WORKOVER

ANR Production Company Miles Well No. 2-3B3 Sec. 3, T. 2S, R. 3W Duchesne County, Utah August 15, 1990

Reference Document: Sundry notice dated August 1, 1990.

- 1. The allocation of production revenue interest shall remain a contractual matter between ANR Production Company and the various working interest and royalty interest owners of the wells. The Division's acceptance of the stated commingling procedures does not constitute approval to modify any established agreements among the owners of the wells, and notification of changes in the methods of measurement or allocation of production to the various owners shall be the responsibility of the operator.
- 2. Production from individual wells involved in the commingling shall be continuously metered and production allocations shall be based on such measurement. Proper measurement and allocation for individual wells will be an item for verification in any future audits performed on these wells by Division staff.

condapp.doc-11

FORM 9

DIVISION OF OIL, GAS AND MINING

·		1 LEASE DESIGNATION & SERIAL NO.
		Fee
SUNDRY NOTICES AND REPOR (Do not use this form for proposals to drill or to deepen or Use "APPLICATION FOR PERMIT—"	Dius backed alendered weemond	G. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS OTHER	AUG 1 0 1990	UNIT AGREEMENT NAME
NAME OF OPERATOR	DIVISION OF	8. FARM OR LEASE NAME
ANR Production Company	OIL GAS & AND	Miles
ADDRESS OF OPERATOR	MIMIM P	9. WELL NO.
P. O. Box 749, Denver, Colorado 80201-	<u>-0749 (303) 573-4476</u>	2-3B3
See also space 17 below.) At surface 2078 FSL & 2477 FWL (NESW) At proposed prod. zone Same as above		Altamont/Bluebell 11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA
		Section 3, T2S-R3W
43-013-31261 15. ELEVATIONS (Show we 43-013-31261	5 [†] GR	12. COUNTY 13. STATE
43-013-31201 602	5 GR	Duchesne Utah
Check Appropriate Box To Indi	icate Nature of Notice, Report o	r Other Data
NOTICE OF INTENTION TO:	su	BSEQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDON	SHOOTING OR ACIDIZIN	IG X ABANDONMENT*
REPAIR WELL CHANGE PLANS	(Other)	The state of the s
(Other)	(Note: Report re Completion or F	suits of multiple completion on Well Recompletion Report and Log form.)
APPROX. DATE WORK WILL START	DATE OF COMPLETION	N 8/7/90
starting any proposed work. If well is directionally drilled, give pertinent to this work.)	subsurface locations and measured a	
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pertinent to this work.)	subsurface locations and measured at	nd true vertical depths for all markers and zon
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Please see the attached chronological	subsurface locations and measured at	companied by a cement verification report and acid job performed Oll AND GAS
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Please see the attached chronological	subsurface locations and measured at	companied by a cement verification report and acid job performed Oll AND GAS DFN RJF
Please see the attached chronological	subsurface locations and measured at	companied by a cement verification reportant acid job performed Oll AND GAS DFN RJF JPB GLH
Please see the attached chronological	subsurface locations and measured at	companied by a cement verification report and acid job performed Oll AND GAS DFN RJF JPB GLH
Please see the attached chronological	subsurface locations and measured at	companied by a cement verification reportant acid job performed Oll AND GAS DFN RJF JPB GLH
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Please see the attached chronological	subsurface locations and measured at	companied by a cement verification reportant acid job performed Oll AND GAS DFN RJF JPB GLH
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Please see the attached chronological	subsurface locations and measured at	companied by a cement verification reportant acid job performed Oll AND GAS DFN RJF JPB GLH DIS SLS
Please see the attached chronological on the above-referenced well.	subsurface locations and measured at	companied by a cement verification reportant acid job performed Oll AND GAS DFN RJF JFB GLH D18 SLS
Please see the attached chronological	* Must be act	ompanied by a cement verification reportant acid job performed Oll AND GAS DFN RJF JFB GLH D1S SLS
Please see the attached chronological on the above-referenced well.	subsurface locations and measured at	companied by a cement verification reportant acid job performed Oll AND GAS DFN RJF JFB GLH D18 SLS
Please see the attached chronological on the above-referenced well. 18. I hereby ferruta that the foregoing is true and corrections of the second se	* Must be act	ompanied by a cement verification reportant acid job performed Oll AND GAS DFN RJF JPB GLH DIS SLS August 8, 1999

CHRONOLOGICAL HISTORY

MILES #2-3B3 ALTAMONT/BLUEBELL FIELD DUCHESNE COUNTY, UTAH WI: 91.875% ANR A

AFE: 63112

8/5/90 Flwd 118 BO, 15 BW, 143 MCF/9 hrs.

8/6/90 Flwd 430 BO, 33 BW, 695 MCF.

8/7/90 Flwd 138 BO, 80 BW, 455 MCF.

Before flwd avg'd: 179 BOPD, 1 BWPD, 125 MCFPD, FTP 350#, 12/64" ck.

Final report.

Page 9

CHRONOLOGICAL HISTORY

MILES #2-3B3 ALTAMONT/BLUEBELL FIELD DUCHESNE COUNTY, UTAH

WI: 91.875% ANR AFE: 63112

TD: 13,410' (WASATCH) PBTD: 13,365'

SD: 5/3/90

CSG: 5" LINER @ 10,474'-13,409' PROPOSED PERFS: 12,014'-13,335'

CWC(M\$): \$1,890.0

7/5-8/90 RDRT.

DC: \$0 TC: \$1,230,973

7/9/90 CO 7" csg. MIRU.

DC: \$0 TC: \$1,230,973

7/10/90 CO 7" csg to LT. NU BOP's. RIH w/6-1/8" bit & tag cmt @ 10,163'. DO 7" csg to 10,215'. DC: \$6,284 TC: \$1,237,257

7/11/90 POOH w/4-1/8" bit. DO 7" csg from 10,215'-10,477'. POOH. RIH w/4-1/8" bit to 13,261'. CO 5" liner to 13,334'. PT liner to 4000#, OK. Start POOH w/BHA.
DC: \$6,145 TC: \$1,243,402

7/12/90 RIH w/heat string. Fin POOH w/BHA. Ran CBL, 90% bonding. Perf Wasatch from 12,014'-13,325' (125 zones) w/3-1/8" guns, 3 SPF, 120° phasing. Press incr to 3500#. RIH w/5" pkr & set @ 10,540'. After well blew snag in cable. RIH w/seal assembly & latch pkr. DC: \$43,938 TC: \$1,287,340

7/13/90 Place well on prod. RIH w/1-1/2" heat string to 5014'. ND BOP's. NU WH. Pump out plug @ 3400#. Clean up well to test tank. Flwd 658 BO & 79 BLW/16-1/2 hrs. Turned well to trtr. Ran prod test. Equiv to 1034 BOPD, 16 BWPD, 1027 MCFPD, 500# FTP, 22/64" ck. DC: \$88,353 TC: \$1,375,693

7/17/90 F1wd 540 BO, 0 BW, 343 MCF, FTP 600#, 14/64" ck.

7/18/90 Flwd 524 BO, 0 BW, 242 MCF, FTP 1100#, 15/64" ck, 12 hrs.

7/19/90 Flwd 422 BO, O BW, 481 MCF, FTP 300#, 16/64" ck.

7/20/90 Flwd 339 BO, 0 BW, 402 MCF, FTP 400#, 12/64" ck.

7/21/90 Flwd 284 BO, 18 BW, 318 MCF, FTP 400#, 12/64" ck.

7/22/90 Flwd 176 BO, 2 BW, 90 MCF, FTP 400#, 12/64" ck.

7/23/90 Flwd 182 BO, 0 BW, 160 MCF, FTP 350#, 14/64" ck.

Final report.

7/31/90 Place well on prod. Acdzd Wasatch w/12,000 gals 15% HCl w/800 SCF/bbl N $_2$ + BAF & 600 1.1 BS. MTP 8800#, ATP 8400#, MIR 11.7 BPM, AIR 8.2 BPM. ISIP 4500#, 15 min 2460#. 715 BLWTBR. Good diversion. Flow back load volume. DC: \$39,775 TC: \$1,415,468

7/31/90 Flwd 50 BO, 38 BW, 183 MCF, 1150# FTP, 17/64" ck/4 hrs.

8/1/90 Flwd 474 BO, 109 BW, 727 MCF.

8/2/90 Flwd 483 BO, 39 BW, 751 MCF.

8/3/90 F1wd 293 BO, O BW, 727 MCF.

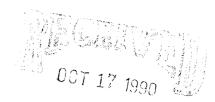
8/4/90 Flwd 344 BO, 0 BW, 587 MCF.

Page 8

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

	5. LEASE DESIGNATION & SERIAL NO.
	Fee 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS. (Do not use this form for proposals to drill or to deepen or plus back to a different reservoir.)) Ball
Use "APPLICATION FOR PERMIT—" for such proposals.)	IN ONLY AGREEMENT NAME
OIL GAS OTHER OTHER	N/A
AME OF OPERATOR	8. FARM OR LEASE NAME
ANR Production Company	Miles
DDRESS OF OPERATOR	9. WELL NO.
P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476	#2-3B3
ce also space i 7 below.)	Bluebell/Altamont
	11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA
Same as above	
	Section 3, T2S-R3W
43_013_31261 15. ELEVATIONS (Show whether DF, RT. GR. etc.)	Duchesne Utah
45 015 31201	500110511
Check Appropriate Box To Indicate Nature of Notice, Report or	
NOTICE OF INTENTION TO:	ESEQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	
SHOOT OR ACIDIZE ABANDON SHOOTING OR ACIDIZIN	ABANDONMENT*
REPAIR WELL CHANGE PLANS (Other) (Note: Report res	suits of multiple completion on Well Recompletion Report and Log form.)
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Proposed Perforation Schedule Miles #2-3B3 NE/SW Section 3, T2S-R3W Duchesne County, Utah



Reference Log: Western Atlas DIL (Run 2), dated July 1, 1990.

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		•	, i	717	259	3,00

Upper and lower Wasatch Formation:

10,884 8 8 7	11,065 088	11,201 205	11,301 330	11,505 523	11,728 736	11,900
896	093	212	347	528	745	12,245
		218	376	541	760	
10,914	11,100	224	378	5 63	763	12,695
923	105	228	38 9	581	774	
9 38	111	231	392	592	793	12,726
943	113	243			796	
947	137	246	11,408	11,605		
951	141	248	443	628	11,822	
955	155	251	456	664	827	
959	171	258	475	668	858	
9 64	177	275	478	683	867	
976	181	282	482	692	875	
980	191	286	493	695	879	
993		290	498		884	
					895	
11,002				•		
009						

Totals: 81 zones, 101 feet and 303 shots @ 3JSPF

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

	5. LEASE DESIGNATION & SERIAL NO.
SUNDRY NOTICES AND REPORTS ON WELLS	Fee 6. IF INDIAN. ALLOTTEE OR TRIBE NAME
(Do not use this form for proposals to drill or to deepen or plus bed to different a servoir.) Use "APPLICATION FOR PERMIT—" for such propagate.)	N/A
OIL GAS G	INIT AGREEMENT NAME
NAME OF OPERATOR	8. FARM OR LEASE NAME
AND D. 1	Miles
TO THE OF CHEN YOR	9. WELL NO.
P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476	2-3B3
LOCATION OF WELL (Asport location clearly and in accordance with any State requirements. See also space 17 below.)	10. FIELD AND FOOL, OR WILDCAT Altamont/Bluebell
AL SUFFICE 2078 FSL & 2477 FWL (NESW)	11. SEC. T. R. M. OR BLK. AND
At proposed prod. 20ne	SURVEY OR AREA
Same as above	Section 3, T2S-R3W
API NO. (Show whether DF, RT, GR, etc.)	12. COUNTY 13. STATE
43-013-31261 6025' GR	Duchesne Utah
. Check Appropriate Box To Indicate Nature of Notice, Report or Of	ther Data
NOTICE OF INTENTION TO:	QUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDON SHOOTING OR ACIDIZING	X ABANDONMENT*
REPAIR WELL CHANGE PLANS (Other) (Note: Report results	s or multiple completion on Well
(Other) Completion or Reco	ompletion Report and Log form.)
APPROX. DATE WORK WILL START DATE OF COMPLETION	10/23/90
5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all persinent details, and give starting any proposed work. If well is directionally drilled, give subsurface locations and measured and to pertinent to this work.) October 13-23, 1990: * Must be accommoded to the starting of the starting of the starting and the starting of the starting	npanied by a cement verification repo
 MIRU. NU BOP's. POOH w/rod pump BHA. Perfed Wasatch from w/3-1/8" csg. gun, 3 SPF. 	10,884'-12,726'
2) Acidized Wasatch w/24,000 gals. 15% HCL + additives. MTP MIRU 36 BPM, AIR 23 BPM, ISIP 4100# 15 min 1400#, 1412 BLV packer and set @ 10,535'. Swab/flow back load.	5100#, ATP 4900#, WTBR. RIH w/5"
3) POOH w/5" pkr. RIH w/rods and pump BHA. Pressure test t	bg. to 1000#. RDSU.
4) Return well to rod pump production.	
8. I hereby certify has the foresours is true and coffeet	
SIGNED WILLEN Danni Dev Regulatory Analyst	DATE 11-8-90
(This space (or Federal or State office use) APPROVED BY	DATE

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS Commonwealth form for reports to delight of degree of the tit. Commonwealth of the commonwealt			5. LEASE DESIGNATION & SERIAL NO.
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Check Appropriate Box To Indicate Nature of Notice, Report or Other Data Check Appropriate Box To Indicate Nature of Notice, Report or Other Data Notice of Internation to: NOTICE OF INTENTION TO: TEST WATER SHUT-OFF FRACTURE TREAT NOULTIFLE CONFLETE AAANDON CEMENT Squeeze TOMBERO OR ACIDIZE (Other) COMBERO COMBERO			
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: FILL OR ALTER CASING MATER SHUT-OFF FRACTURE TREAT SHOOTING OR ACIDIZE FRACTURE TREATMENT SHOOTING OR ACIDIZE Combett	et no	· · · · · · · · · · · · · · · · · · ·	
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FRACTURE TREAT SHOOT OR ACIDIZE AANDON REPAIR WELL (Other) CHANGE FLANS (COTHER) COMMENT COMMENT	NOTICE OF INTENTION TO:	sur	ASEQUENT REPORT OF:
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SIGNED (This space for Federal or State office use)	5) Rerun production equipment and re	eturn well to production	1.
SIGNED (This space for Federal or State office use)			
SIGNED AND RESIDENCE REGulatory Analyst (This space for Federal or State office use)		Start A. Mar Start Care	
(This space for Federal or State office use)	. I hereby certify that the foregoing is true and correct		
	在ileen Danni Dev //	Regulatory Analyst	DATE 12/4/90
		101 p	DATE

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

DIVISION OF OU CAS AND MAN		6. Lease Designation and Serial Number
DIVISION OF OIL, GAS AND MIN	ING	Fee
1		7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS	ON WELLS:	1 27 (2
and the for proposals to drift new wells, deepen existing wells, or to r	ageton plum and and all all and a	N/A 8. Unit or Communitization Agreement
Use APPLICATION FOR PERMIT— (or such prop	xosals:	3. One of Communitization Agreement
Trpe of Weil		N/A
X Oil Gas Other (specify)		9. Well Name and Number
Name of Operator		Miles #2-3B3
ANR Production Company		10. API Well Number
Address of Operator		43-013-31261
P. O. Box 749 Denver, CO 80201-0749	4. Telephone Number	11. Field and Pool, or Wildcat
Location of Well	(303) 573-4476	Bluebell/Altamont
Footage : 2078' FSL & 2477' FWL		
QQ. Sec. T. R. M. : NE/SW Section 3, T2S-R3W		: Duchesne
CHECK APPROPRIATE BOXES TO INDICATE N	State	: UTAH
	A TURE UE NO LICE; REPO	ORT, OR OTHER DATA
(Submit in Duplicate)	SUBSE (Submit	EQUENT REPORT t Original Form Only)
Abandonment New Construction	Abandonment •	New Construction
Casing Repair Pull or Alter Casing	Casing Repair	Pull or Alter Casing
Change of Plans Recompletion	Change of Plans	Shoot or Acidize
Conversion to Injection Shoot or Acidize	Conversion to Injection	☐ Vent or Flare
Fracture Treat Vent or Flare	Fracture Treat	
Multiple Completion Water Shut-Off	Other	☐ Water Shut-Off
Other		
Approximate Date Work Will Start 4/15/92	Date of Work Completion	
The state of the s	Bases marks of the kind	
	on WELL COMPLETION OR REC	tions and Recompletions to different reservoi
	Must be accompanied by a cen	nent verification report
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertire locations and measured and true vertical depths for all markers and zones pertired.)		If well is disperience to differ the
locations and measured and true vertical depths for all markers and zones perting	tent to this work.)	wan is directionally drilled, give subsurfac
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hereby certify that the loregoing is true and correct/	1 Jaukus	DIVISION OF
577 (z:	Matthews	DIVISIONOE

Name & Signature

(State Use Only)

Regulatory Analyst Date

3/20/92

RECOMPLETION PROCEDURE

Miles #2-3B3 Section 3, T2S, R3W Altamont Field Duchesne County, Utah

WELL DATA

Location: Elevation:

2078' FSL & 2477' FWL 6025' GL, 6047' KB

Total Depth: PBTD:

13,409' 13,365'

Casing:

9-5/8", 36#, K-55, ST&C set @ 3018'

7". 26#. N-80 & S-95 LT&C and

7", 26%, N-80 & S-95 LT&C and buttress casing set @ 10,741'

5", 18#, CF-95 FL-4S set from 10,474'-13,409' 2-7/8", 6.5#, N-80 EUE 8rd tubing @ 10,540'

Tubing: Tubular Data:

			Capacity	Burst	Collapse
<u>Description</u>	<u>ID</u>	<u>Drift</u>	B/F_	<u>(psi)</u>	<u>(psi)</u>
7" 26# N-80	6.276	6.151	.0382	7240	5410
7" 26# S-95	6.276	6.151	.0382	8600	7600
5" 18# CF- 95	4.276	4.151	.0177	12040	11880
2-7/8" 6.5# N-80	2.441	2.347	.00579	10570	11160

EXISTING PERFORATIONS: 10,884 to 13,325', 3 SPF, 678 total holes

WELL HISTORY

July 13, 1990:

Initial completion. Perforated from 12,014' to 13,325', 3 SPF, 375 total holes. Flowed without stimulation on a 22/64" choke with a FTP of 500 psi, 1034 BOPD, 1027 MCFPD and 16 BWPD.

August 1, 1990:

Acidized perfs w/12,000 gals 15% HCl w/800 SCF N_2 , Benzoic acid flakes,

rock salt and 600 1.1 BS's.

Prod Before Stimulation: 186 BOPD, 19 BWPD, 318 MCFPD Prod After Stimulation: 474 BOPD, 109 BWPD, 727 MCFPD

August 31, 1990:

Install artificial lift (beam pump)

Prod Before Installation: 199 BOPD, 110 BWPD, 840 MCFPD Prod After Installation: 186 BOPD, 273 BWPD, 557 MCFPD

October 19, 1990:

Add perforations from 10,884' to 12,726', 3 SPF, 303 total holes. Acidize perforations 10,884' to 13,325', 678 total holes w/24,000 gals

15% HC1, RS, BAF and 1200 1.1 sq BS's.

Prod Before Workover: 78 BOPD, 150 BWPD and 442 MCFPD Prod After Workover: 175 BOPD, 458 BWPD and 202 MCFPD

November 9, 1990:

Run side string and production log

PRESENT STATUS

As of March 1, 1992 producing 51 BOPD, 236 BWPD, 466 MCFPD w/1-3/4" pump at 8.7 SPM, 168" stroke length. Fluid at pump (10,300').

Recompletion Procedure Miles #2-3B3 Page Two

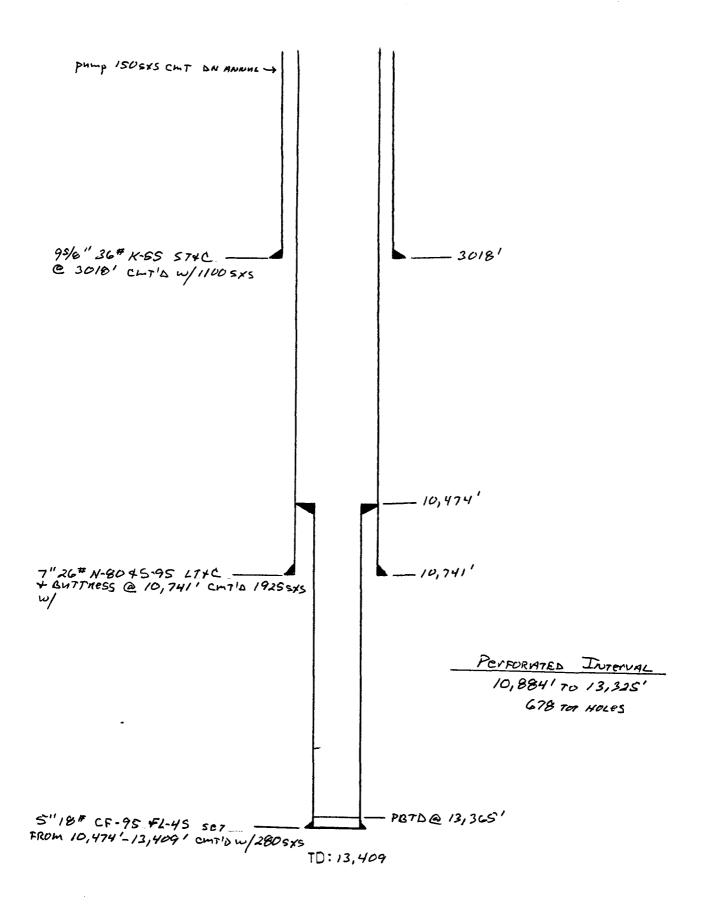
PROCEDURE

- MIRU service rig. Kill well. POOH w/rods and pump. ND wellhead and NU BOP. POOH w/production tubing.
- 2. PU and RIH w/4-1/8" mill and CO tools. CO 5" liner to PBTD at 13,365'.
- 3. PU and RIH w/5" HD pkr ± 125 ' 2-7/8" 6.5# EUE 8rd tbg, $\pm 10,400$ ' 3½" N-80 9.3# tbg. Set pkr at $\pm 10,525$ '.
- 4. Acidize perfs from 10,884' to 13,325', 678 total holes w/20,400 gals 15% HCl and 1100 1.1 BS's. MTP 8500 psi. Note: This acid job should be designed to include:

A. All fluids to be heated to 150°F.

- B. All water to contain 3% KCl.
- C. Precede acid w/250 bbls KCl wtr w/10 gals per 1000 gals scale inhibitor and 200 1.1 BS's evenly spaced in the KCL wtr. NOTE: Xylene is not required for this job.
- D. Acidize in 4 stages of 5100 gals each w/225 1.1 BS's evenly spaced in each stage and 3 diverter stages of 1500 gals gelled saltwater w/ $\frac{1}{2}$ ppg each of Benzoic acid flakes and rock salt.
- 5. Flow/swab back acid load. Release pkr and POOH w/3½" tbg.
- 6. PU and RIH w/production equipment and return online.

SCP:cam



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CUASTAL UIL & GAS CORP. FIREC- HETAMONT

DEPARTMENT OF NATURAL RESOURCES DIVISION OF CIL. GAS AND MINING

	6. Lease Designation and Serial Number
	Fee
	7. Indian Allottee or Tribe Name
	1 27/2
Hls:	N/A 8. Unit or Communitization Agreement
. 77.	3. Sint of Communitization Agreement
`.	N/A
	9. Well Name and Number
	Miles #2-3B3
	10. API Well Number
	43-013-31261
	11. Field and Poot, or Wildest
	Bluebell/Altamont
inty	: Duchesne
0	: UTAH
PO	RT, OR OTHER DATA
SEC mit (QUENT REPORT Original Form Only)
	New Construction
	Pull or Alter Casing
	Shoot or Acidize
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	☐ Water Shut-Off
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ECC ECC	ons and Recompletions to different reservoirs MPLETION AND LOG form.
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	if well is directionally drilled, give subsuriace
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	1 100
	7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS So not use this form for proposals to drill new wells; deeden existing wells; or to Use APPEIGATION: FOR PERMIT—for such pr	S ON WELLS: N/A Or gentler plugged and shapploged wells: A Light of Communication of the property wells: A Light of Communication of the property wells: N/A
☑ Oil ☐ Gas ☐ Other (specify)	9. Well Name and Number
2 Name of Operator ANR Production Company	Miles #2-3B3 10. API Well Number 43-013-31261
P. O. Box 749 Denver, CO 80201-0749	4. Telephone Number 11. Field and Poot, or Wilder
Footage : 2078' FSL & 2477' FWL GO. Sec. T. R. M. : NE/SW Section 3, T2S-R3W	County : Duchesne State : UTAH
(Submit in Duplicate)	NATURE OF NOTICE: REPORT, OR OTHER DATA SUBSEQUENT REPORT (Submit Original Form Only)
Abandonment	Abandonment ' New Construction Casing Repair Pull or Alter Casing Change of Plans Shoot or Acidize Conversion to Injection Vent or Flare Fracture Treat Water Shut-Off Other
Approximate Date Work Will Start 4/15/92	Date of Work Completion Report results of Multiple Completions and Recompletions to different reserve on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cament verification report.

Please see the attached procedure to cleanout and acidize the a

MAR 2 5 1992 DIVISION OF OIL GAS & MINING

4. I hereby certify that the lotegoing is true and correct/ ame & Signature Title Regulatory Analyst Date 3/20/92 a Only)

RECOMPLETION PROCEDURE

Miles #2-3B3 Section 3, T2S, R3W Altamont Field Duchesne County, Utah

WELL DATA

Location: Elevation: 2078' FSL & 2477' FWL 6025' GL, 6047' KB

Total Depth: PBTD:

13,409 13,365

Casing:

9-5/8", 36#, K-55, ST&C set @ 3018'

7", 26#, N-80 & S-95 LT&C and buttress casing set 0 10,741'

, 18#, CF-95 FL-4S set from 10,474'-13,409⁷ 2-7/8", 6.5#, N-80 EUE 8rd tubing @ 10,540'

Tubing: Tubular Data:

5			Capacity	Burst	Collapse
<u>Description</u>	<u> ID</u>	<u>Drift</u>	B/F_	<u>(psi)</u>	(psi)
7" 26# N-80	6.276	6.151	.0382	7240	5410
7" 26# S-95	6.276	6.151	.0382	8600	7600
5" 18# CF-95	4.276	4.151	.0177	12040	11880
2-7/8" 6.5# N-80	2.441	2.347	.00579	10570	11160

EXISTING PERFORATIONS: 10,884 to 13,325', 3 SPF, 678 total holes

WELL HISTORY

July 13, 1990:

Initial completion. Perforated from 12,014' to 13,325', 3 SPF, 375 total holes. Flowed without stimulation on a 22/64" choke with a FTP of 500 psi, 1034 BOPD, 1027 MCFPD and 16 BWPD.

August 1, 1990:

Acidized perfs w/12,000 gals 15% HCl w/800 SCF N_2 , Benzoic acid flakes,

rock salt and 600 1.1 BS's.

Prod Before Stimulation: 186 BOPD, 19 BWPD, 318 MCFPD Prod After Stimulation: 474 BOPD, 109 BWPD, 727 MCFPD

August 31, 1990:

Install artificial lift (beam pump)

Prod Before Installation: 199 BOPD, 110 BWPD, 840 MCFPD Prod After Installation: 186 BOPD, 273 BWPD, 557 MCFPD

October 19, 1990:

Add perforations from 10,884' to 12,726', 3 SPF, 303 total holes. Acidize perforations 10,884' to 13,325', 678 total holes w/24,000 gals

15% HC1, RS, BAF and 1200 1.1 sg BS's.

Prod Before Workover: 78 BOPD, 150 BWPD and 442 MCFPD Prod After Workover: 175 BOPD, 458 BWPD and 202 MCFPD

November 9, 1990:

Run side string and production log

PRESENT STATUS

s of March 1, 1992 producing 51 BOPD, 236 BWPD, 466 MCFPD w/1-3/4" pump at 8.7 SPM, 168" stroke length. Fluid at pump (10,300').

Recompletion Procedure Miles #2-3B3 Page Two

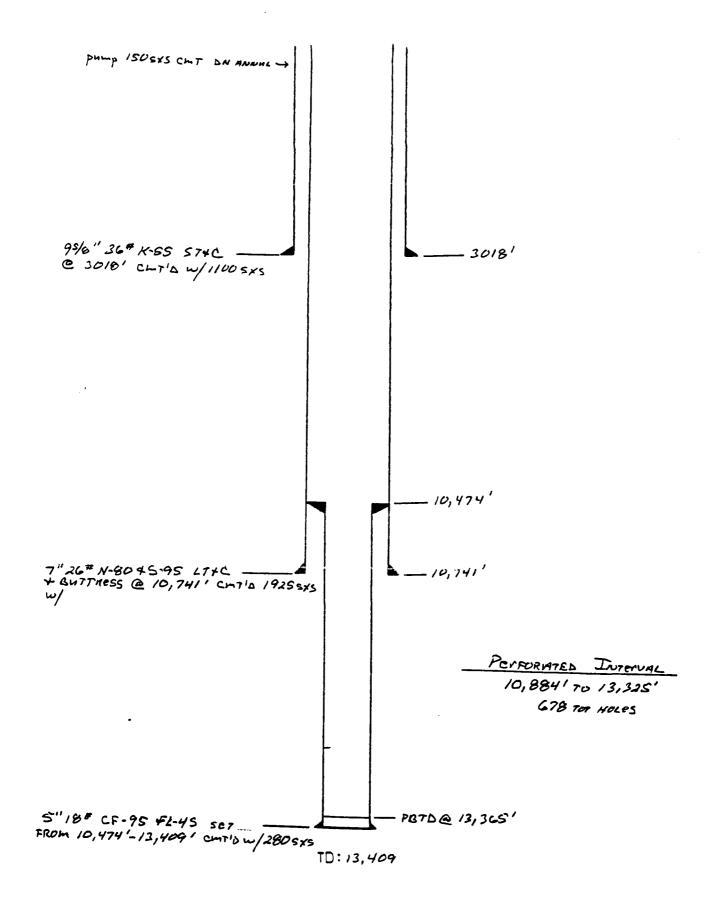
PROCEDURE

- 1. MIRU service rig. Kill well. POOH w/rods and pump. ND wellhead and NU BOP. POOH w/production tubing.
- 2. PU and RIH w/4-1/8" mill and CO tools. CO 5" liner to PBTD at 13,365'.
- 3. PU and RIH w/5" HD pkr ± 125 ' 2-7/8" 6.5# EUE 8rd tbg, $\pm 10,400$ ' 3½" N-80 9.3# tbg. Set pkr at $\pm 10,525$ '.
- 4. Acidize perfs from 10,884' to 13,325', 678 total holes w/20,400 gals 15% HCl and 1100 1.1 BS's. MTP 8500 psi. Note: This acid job should be designed to include:

A. All fluids to be heated to 150°F.

- B. All water to contain 3% KCl.
- C. Precede acid w/250 bbls KCl wtr w/10 gals per 1000 gals scale inhibitor and 200 1.1 BS's evenly spaced in the KCL wtr. NOTE: Xylene is not required for this job.
- D. Acidize in 4 stages of 5100 gals each w/225 1.1 BS's evenly spaced in each stage and 3 diverter stages of 1500 gals gelled saltwater w/½ ppg each of Benzoic acid flakes and rock salt.
- 5. Flow/swab back acid load. Release pkr and POOH w/31/2" tbg.
- . PU and RIH w/production equipment and return online.

SCP:cam



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COMPTAR OTH & CWS CORE.

DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS AND MINIT	CES NG	6. Lease Designation and Serial Number Fee 7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS Of the form for proposals to drill new wells; deepen existing wells; or to reconstruct the supplication of the supplica	ON WELLS	N/A
Use APPLICATION FOR PERMIT—for such propo	enter prugged and abandoned wells:	8. Unit or Communitization Agreement N/A
☑ Oil Gas Other (specify)		9. Well Name and Number
2. Name of Operator ANR Production Company 3. Address of Operator		Miles #2-3B3 10. API Well Number 43-013-31261
P.O. Box 749, Denver, CO 80201-0749	(303) 573-4476	11. Field and Pool, or Wildcat Bluebell/Altamont
Footage 2078 'FSL & 2477 'FWL QQ. Sec. T. R. M. : NE/SW Section 3, T2S-R3W CHECK APPROPRIATE BOXES TO INDICATE NA NOTICE OF INTENT		: Duchesne : UTAH
(Submit in Duplicate)	SUBSE	QUENT REPORT
Abandonment	Abandonment Casing Repair Change of Plans Conversion to Injection Fracture Treat Other	Original Form Only) New Construction Pull or Alter Casing Shoot or Acidize Vent or Flare Water Shut-Off
Approximate Date Work Will Start	Date of Work Completion	5/16/92
	Report results of Multiple Complete on WELL COMPLETION OR RECO	ions and Recompletions to different reservoirs DMPLETION AND LOG form.

Must be accompanied by a cement verification report. 13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the clean out and acid job performed on the above-referenced well.

JUN 1 1 1992

DIVISION OF OIL GAS & MINING

4. I hereby certify that the loregoting is true and correct				
ame & Signature Millia Mauni Men	Title	Page 1		
Rate Use Only) Grieen Danni Dey	11116	Regulatory Analyst	Oate	6/8/92

CHRONOLOGICAL HISTORY

MILES #2-3B3 (CLEANOUT & ACIDIZE)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 91.875% ANR AFE: 63958
TD: 13,409'
5" LINER FROM 10,474'-13,409'
"PERFS: 10,884'-13,325'
CWC(M\$): 105.5

5/8/92 Finish POOH w/tbg. MIRU. POOH w/rods. DC: \$4,091 TC: \$4,091

5/11/92 Prep to CO 5" liner. Rls TAC & POOH. RIH w/7" csg scraper to LT @ 10,466'. Hit tight spots from 9,571' to 10,466' (scale buildup). SOH. DC: \$4,210 TC: \$8,301

5/12/92 POH w/cleanout tools. TIH. Cleanout 5" liner to 13,345'. SOH. DC: \$5,175 TC: \$13,476

5/13/92 Prep to acidize. RIH w/3-1/2" tbg & 5" HD pkr. DC: \$7,864 TC: \$21,340

5/14/92 Swabbing acid load. Set pkr @ 10,540'. Acidize perfs from 10,884'13,325' w/20,400 gals 15% HCl w/add, BAF, RS and 1100 - 1.1 SG BS's.
MTP 8800#, MTR 28 BPM, ATP 8350#, ATR 22 BPM. ISIP 4500#, 5 min
3840#, 10 min 3530#, 15 min 3100#. Good diversion. Made 9 swab
trips. Rec 67 BW. IFL @ 2800', FFL @ 3800'.
DC: \$53,709 TC: \$75,049

5/15-16/92 Made 2 swab trips. IFL @ 5000', FFL @ 4000'. Rls pkr, P00H & LD 3-1/2" tbg. RIH w/prod equip. Set TAC @ 10,225', SN @ 10,347'. RIH w/1-3/4" pump & rods. Return to production. DC: \$8,694 TC: \$83,743

5/16/92 Pmpd 36 BO, 196 BW, 120 MCF/16 hrs.

5/17/92 Pmpd 49 BO, 287 BW, 206 MCF.

5/18/92 Pmpd 51 BO, 286 BW, 208 MCF.

5/19/92 Pmpd 51 BO, 273 BW, 208 MCF.

5/20/92 Pmpd 74 BO, 338 BW, 295 MCF.

5/21/92 Pmpd 64 BO, 314 BW, 298 MCF/22 hrs. Down 2 hrs - raise rods.

5/22/92 Pmpd 65 BO, 360 BW, 319 MCF.

5/23/92 Pmpd 69 BO, 343 BW, 298 MCF.

5/24/92 Pmpd 59 BO, 386 BW, 285 MCF.

5/25/92 Pmpd 47 BO, 319 BW, 285 MCF.

5/26/92 Pmpd 51 BO, 346 BW, 261 MCF.

5/27/92 Pmpd 50 BO, 352 BW, 319 MCF.

5/28/92 Pmpd 53 BO, 322 BW, 298 MCF.

5/29/92 Pmpd 50 BO, 308 BW, 322 MCF.

5/30/92 Pmpd 50 BO, 337 BW, 298 MCF.

5/31/92 Pmpd 50 BO, 291 BW, 295 MCF.

6/1/92 Pmpd 50 BO, 320 BW, 298 MCF.

6/2/92 Pmpd 51 BO, 318 BW, 272 MCF.

Prior prod: 44 BO, 301 BW, 451 MCF. Drop from report.

PAGE 7

			5. Lease Designation and Serial Number:		
GIINDE	V NOTICES AND DEDOCTOR	0.00	Fee Lease 6. If Indian, Allottee or Tribe Name:		
361101	SUNDRY NOTICES AND REPORTS ON WELLS				
Do not use this form for pr	roposals to drill new wells, deepen existing wells, or to rea		N/A 7. Unit Agreement Name:		
Use Af	PPLICATION FOR PERMIT TO DRILL OR DEEPEN form for	such proposals	N/A		
1. Type of Well: OIL X GAS	OTHER:	I U	8. Well Name and Number:		
		MAD 1 A 1003	Miles #2-3B3		
2. Name of Operator:		MAT 1 0 1775	9. API Well Number:		
ANR Production Com 3. Address and Telephone Number:	pany	The to all the set of the	43-013-31261		
P. O. Box 749	Denver, CO 80201-0749	OIL ONG SAMMING	10. Field and Pool, or Wildcat:		
4. Location of Well	Benver, 60 80201-0749	O!L G(1868) MANN 9476	Bluebell/Altamont		
***	L & 2477' FWL				
QQ, Sec.,T.,R.,M.: NE/SW Se			County: Duchesne		
TO SOUTH THE TELL BY BY			State: Utah		
11. CHECK APPR	OPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REP	ORT, OR OTHER DATA		
NOT	ICE OF INTENT	f .	EQUENT REPORT		
	ibmit in Duplicate)		it Original Form Only)		
☐ Abandonment	□ New Construction	☐ Abandonment *	☐ New Construction		
Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	Pull or Alter Casing		
Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize		
Conversion to Injection	☑ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare		
Tracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off		
Multiple Completion	☐ Water Shut-Off	☐ Other	- Train charch		
Other					
	1117100	Date of work completion	•		
Approximate date work will start	4/15/93	Report results of Multiple Completions	and Recompletions to different reservoirs on WELL		
		SOMPLETION ON RECOMPLETION AND	D LOG form.		
		* Must be accompanied by a cement verif			
	DOPERATIONS (Clearly state all pertinent details, and gisserinent to this work.) ached procedure to cleanout				
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WASATCH CLEAN OUT, ADD INFILL PERFS & ACIDIZE PROCEDURE

Miles 2-3B3 Altamont Field Duchesne County, Utah

WELL DATA

Location:

2078' FSL & 2477' FWL (NE/SW) Sec 3-T2S-R3W

Elevation:

6025' GL, 6047' KB

Total Depth:

13,409' PBTD: 13,365'

Casing:

9-5/8", 36#, K-55 ST&C set @ 3018', cmtd w/1100 sx, 150 sx top job.

7", 26#, N-80/S-95 LT&C/Butt set @ 10,741', cmtd w/1925 sx (circ)

Tubing:

5", 18#, CF-95 FL4S set @ 10,474-13,409', cmtd w/280 sx (good returns) 2-7/8" N-80 6.5# N-80 @ 10,347', AC @ 10,225', SN 10,347'.

TUBULAR DATA

5	_			B/F	psi	psi
<u>Description</u>	<u>Interval</u>	<u>ID</u>	Drift	Capacity	<u>Burst</u>	<u>Collapse</u>
7" 26# N-80 BUTT	0-4,081'	6.276"	6.151"	0.0382	7240	5410
7" 26# N-80 LT&C	4,081-7,707'	6.276"	6.151"	0.0382	7240	5410
7" 26# S-95 LT&C	7,707-10,741'	6.276"	6.151"	0.0382	8600	7600
5" 18# CF-95 LT&C	10,474-13,409	4.276"	4.151"	0.0177	12040	11880
2-7/8" 6.5# N-80 EU	E 0-10,347'	2.441"	2.347"	0.00579	10570	11160

Current Production:

Pmpg 36 BOPD, 249 BWPD, 295 MCFPD (1/93)

Existing Perfs:

Wasatch 10,880-13,325', 226', 678 holes /3-1/8" csg gun.

WELL HISTORY

July 13, 1990:

Initial completion in the Wasatch from 12,014-13,325', 3SPF, 375 holes, well flowed 1034 BOPD, 1027 MCFPD, 16 BWPD w/FTP @ 500 psi on 22/64"

choke natural.

August 1, 1990:

Acidized perfs w/12,000 gal 15% HCl w/800 SCF N2. Production increase

from 186 to 474 BOPD.

August 31, 1990:

Install pumping unit. No change in production.

October 19, 1990:

Add perfs 10,884-12,726', 3 SPF, 303 holes. Acidize 10,884-13,325'

w/24,000 gal 15% HC1. Production increased from 78 to 175 BOPD.

May 14, 1992:

Acidize Wasatch perfs 10,880-13,325' w/20,400 gal. Production increased

from 44 to 58 BOPD.

Cumulative Production: 83,423 BO, 327,762 MCF, and 241,262 BW (12/92)

PROCEDURE

1. MIRU workover rig. Kill well, POH w/rods & pump. ND WH, NU BOP. TOH w/tbg, AC.

- 2. PU 4-1/8" mill & clean out assembly on tbg and TIH. Clean out 5" liner to \pm 13,365'. TOH w/tbg & LD mill & clean out assembly.
- 3. RU Wireline and perforate Wasatch Formation as per attached schedule, 10,860-13,307, 101 feet, 86 zones, 303 holes w/3-1/8" casing gun. RD Wireline. Note any pressure changes while perforating.
- 4. PU 5" HD pkr on 1480' of 2-7/8" tbg & 9,472' 3-1/2" tbg & TIH. Set pkr @ 11,952'.
- 5. RU stimulation company and acidize Wasatch perforations 11,975-13,325', 492 holes (384 old, 108 new), w/15,000 gal 15% HCL w/800 1.1 S.G. balls, 100 .9 S.G. balls and specified additives. MTP 8500 psi.

 NOTE: This acid stimulation includes the following:

A) All fluids to be heated to 150 Deg F.

B) Precede acid w/200 bbls 3% KCl wtr w/10 gals per 1000 scale inhibitor and 250 1.1 S.G. balls evenly spaced.

C) Acidize w/4 stages of 3750 gal 15% HCl, the 1st stage containing 250 1.1 balls, 2nd stage 175 1.1 balls, 3rd stage 125 1.1 balls, 4th stage 100 0.9 balls and 3 diverter stages of 1200 gal gelled saltwater w/1/2 ppg Benzoic acid flakes and rock salt.

D) No xylene required.

- 6. Flow/swab back acid load.
- 7. Release packer & TOH w/tbg. PU 5" RBP and TIH w/1480' 2-7/8" tbg. Set RBP @ 11,952'. Set pkr & pressure test RBP to 5000 psi. Dump 2 sx sand on top. Release pkr & TOH.
- 8. Set 5" pkr @ 10,600'. Pressure test csg & pkr to 2000 psi.
- 9. RU stimulation company and acidize Wasatch perforations 10,860-11,931', 489 holes (294 old, 195 new), w/15,000 gal 15% HCL w/800 1.1 S.G. balls, 100 .9 S.G. balls and specified additives. MTP 8500 psi.
 NOTE: This acid stimulation includes the following:

A) All fluids to be heated to 150 Deg F.

- B) Precede acid w/200 bbls 3% KCl wtr w/10 gals per 1000 scale inhibitor and 250 1.1 S.G. balls evenly spaced.
- C) Acidize w/4 stages of 3750 gal 15% HCl, the 1st stage containing 250 1.1 balls, 2nd stage 175 1.1 balls, 3rd stage 125 1.1 balls, 4th stage 100 0.9 balls and 3 diverter stages of 1200 gal gelled saltwater w/1/2 ppg Benzoic acid flakes and rock salt.

D) No xylene required.

- 10. Flow/swab back acid load.
- 11. Release pkr, TOH & LD 3.5" tbg. PU RBP retrieving tool & clean out assembly on 2-7/8" tbg & TIH to 11,940'. Clean out sand on RBP & engage and release RBP. TOH w/tbg, LD RBP and retrieving tool and clean out assembly.
- 12. PU SN, AC on tbg & TIH, set AC @ 10,225'. PU pump & RIH w/rods. (Based on swabbing entry rate, adjust pump size and pumping unit SPM as required.)
- 13. RDMO workover rig.

Greater Altamont Field ANR - Miles #2-3B3 SW Section 3, T2S-R3W Duchesne County, Utah

<u>Perforation Schedule</u>

Depth Reference: OWP - Acoustic Cement Bond - GR Log 7/12/90

13307	12885	12426	12050	11608
13294	12880	12414	12001	11566
13265	12867	12402	11979	11549
13254	12825	12390	11975	11530
13250	12733	12381	11931	11512
13240	12688	12374	11924	11461
13217	12678	12371	11917	11444
13184	12642	12366	11908	11426
13157	12619	12354	11848	11410
13153	12615	12315	11834	11364
13122	12607	12221	11828	11348
13115	12562	12216	11812	11315
13109	12533	12167	11806	11307
13093	12529	12110	11783	11302
13053	12487	12103	11750	11155
13048	12471	12097	11708	11121
12972	12468	12093	11703	11072
12964	12457	12078	11644	11067
12907	12451	12074		10926
12903	12432	12065		10900
		12061		10867
				10860

Gross Wasatch Interval 10,860'-13,307', 101 feet, 86 zones.

RLR 2/19/93

STATE OF UTAH DIVISION OF OIL, GAS AND MINING OIL AND GAS INSPECTION RECORD

OPERATOR: ANR PRODUCTION COMPANY INC LEASE: FEE WELL NAME: MILES 2-3B3 API: 43-013-31261 SEC/TWP/RNG: 03 02.0 S 03.0 W CONTRACTOR: COUNTY: DUCHESNE FIELD NAME: ALTAMONT DRILLING/COMPLETION/WORKOVER: WELL SIGN HOUSEKEEPING APD SAFETY BOPE APD POLLUTION CNTL PITS SURFACE USE OPERATIONS OTHER SHUT-IN / TA -: HOUSEKEEPING **EOUIPMENT** * SAFETY OTHER ABANDONED: HOUSEKEEPING _ MARKER REHAB OTHER PRODUCTION: WELL SIGN Y HOUSEKEEPING Y
METERING * Y POLLUTION CNTL
SECURITY Y SAFETY Y EQUIPMENT * FACILITIES * Y WELL SIGN PITS Y DISPOSAL Y SECURITY OTHER GAS DISPOSITION: _ VENTED/FLARED Y SOLD LEASE USE LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE *FACILITIES INSPECTED: LOCATION, WELLHEAD AND PUMPJACK. REMARKS:

ACTION:

POW-PUMPING TO CENTRAL BATTERY.

INSPECTOR: JOHN BERRIER DATE: 09/02/92

DIVISION OF OIL, GAS AND MINING

			5. Lease Designation and Serial Number:
			Fee Lease
SUNDRY	NOTICES AND REPORT	S ON WELLS	6. If Indian, Allottee or Tribe Name:
			N/A
Do not use this form for propos	als to drill new wells, deepen existing wells, or to	reenter plugged and abandoned wells.	7. Unit Agreement Name:
USE APPLIC	ATION FOR PERMIT TO DRILL OR DEEPEN form	for such proposed	N/A
1. Type of Well: OIL X GAS	OTHER:	シアアログラ	8. Well Name and Number:
2. Name of Operator:			Miles #2-3B3
·		JUN 0 1 1993	9. API Well Number:
ANR Production Comp 3. Address and Telephone Number:	any	0011 0 1 1773	43-013-31261
P. O. Box 749	Denver, CO 80201-0749	Dustonormo	10. Field and Pool, or Wildcat:
4. Location of Well	Deliver, CO 80201-0749	DIVISION OF 176	Bluebell/Altamont
	L & 2477' FWL	OIL, GAS & MINING	
			County: Duchesne
CC, Sec., I., II., M.: NE/SW Sec	ction 3, T2S-R3W		State: Utah
11. CHECK APPROF	PRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT OR OTHER DATA
	OF INTENT		
(Submit	t in Duplicate)	1	JENT REPORT riginal Form Only)
☐ Abandonment	☐ New Construction	☐ Abandonment *	•
Casing Repair	☐ Pull or Alter Casing	Casing Repair	☐ New Construction
☐ Change of Plans	☐ Recompletion		☐ Pull or Alter Casing
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Change of Plans	⊠ Shoot or Acidize
☐ Fracture Treat	☐ Vent or Flare	☐ Conversion to Injection	☐ Vent or Flare
☐ Multiple Completion	<u> </u>	Fracture Treat	☐ Water Shut-Off
☐ Other	☐ Water Shut-Off	Other	
		- -	/11 /02
Approximate date work will start _		Date of work completion5	
		Report results of Multiple Completions and COMPLETION OR RECOMPLETION AND LC	Recompletions to different reservoirs on WELL
		* Must be accompanied by a cement verificati	
Please see the attacl	intelline of the work.)	d give pertinent dates. If well is directionally drilled, or the clean out, perfore the clean out, perfore referenced well.	
Name & Signature: Eileen D	Danni Dey	Title: Regulatory	Analyst Date: 5/26/93

This space for State use only

CHRONOLOGICAL HISTORY

MILES #2-3B3 (CLEANOUT, PERF & ACIDIZE)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 91.875% ANR AFE: 64561

PAGE 10

5/7/93	RIH w/production log. LD 49 jts 2-3/8" tbg. RU Atlas WL. RI	Н
	with 3-5/8" Prism log, tag @ 12,058'. Cannot get thru. POOH. RI	Н
	with 1-11/16" OD logging tool. Log from 13,295'-10,693' w/Pris	m
	log. RD Atlas.	
	DC: \$8,111 TC: \$166,248	

5/10/93 Prep to put on production. RIH w/N-80 4-1/2" PBGA with 5-7/8" OD No-Go on btm, 4' 2-7/8" sub, 2-7/8" SN, 4 jts 2-7/8", 7" Mtn States B-2 anchor w/50,000# shear, 331 jts 2-7/8". Remove BOP's, set 7" anchor @ 10,207' w/19,000# tension. SN @ 10,334'. Install pump tee. PU 1-3/4" pump, National 241" stroke, 3 x 1" sub, 12 - 1", 145 - 3/4", 125 - 7/8", 128 - 1" rods. DC: \$3,928 TC: \$170,176

5/11/93 Well on production. RIH, seat pump. PT to 500 psi, good. RD rig. Place on pump. DC: \$1,994 TC: \$172,170

5/11/93 Pmpd 200 BO, 150 BW, 288 MCF, 8.7 SPM, 22 hrs.

5/12/93 Pmpd 150 BO, 231 BW, 330 MCF, 10 SPM.

5/13/93 Pmpd 133 BO, 250 BW, 309 MCF, 10 SPM.

5/14/93 Pmpd 139 BO, 235 BW, 315 MCF, 10 SPM.

5/15/93 Pmpd 118 BO, 206 BW, 305 MCF, 10 SPM.

5/16/93 Pmpd 136 BO, 183 BW, 315 MCF, 10 SPM.

5/17/93 Pmpd 124 BO, 171 BW, 183 MCF, 10 SPM.

Prior prod: 29 BO, 199 BW, 193 MCF. Final report.

CHRONOLOGICAL HISTORY

MILES #2-3B3 (CLEANOUT, PERF & ACIDIZE)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 91.875% ANR AFE: 64561

PAGE 9

- RU Cutters sand bailer run. Bleed off well. Continue to RIH w/2-7/8" tbg. Get 5" BP, 5" pkr inside 5" liner. Tag something @ ±10,931', stack out. PU, work thru tight spot. Set 5" SE bridge plug @ 11,950'. PU, set 5" HD pkr @ 11,938'. Press tbg to 2000 psi, held. Press to 2800 psi. Lost all press, tbg on vacuum, csg blowing. Rls pkr pkr dragging, tag BP in original spot. PU, pump 25 bbls. Drop standing valve. Pump 58 bbls get press. PT to 3000 psi, held. RU fish tool. RIH w/sand line, equalize tbg & retrieve standing valve. POOH w/335 jts 2-7/8", No-Go. LD 50 jts 2-7/8", SN, 5" pkr.

 DC: \$4,525 TC: \$89,695
- 4/29/93 Prep to acidize well. RU Cutters. RIH w/sand bailer, tag 5" BP @ 11,950'. Dump 1 sx bauxite sand on top of 5" plug. RD Cutters. RIH w/Mtn States 5" Arrowset I 10K with on-off tool, 1.78 profile F-nipple on btm of pkr, SN, 6 jts 2-7/8", No-Go. PU 159 jts 3-1/2". RIH w/180 jts. Tag liner. PU, set 5" pkr @ 10,582' w/30,000# compression. Fill csg, PT to 2000 psi. DC: \$7,003 TC: \$96,698
- 4/30/93 LD 3-1/2" tbg. RU Dowell. Acidize perfs 10,860'-11,931' w/15,000 gal HCl w/additives, BAF, rock salt, 3-RA tags & 900 1.1 BS. Max press 8867#, avg press 8500#. Max rate 26.8 BPM, min rate 11.2 BPM, avg rate 17.8 BPM. ISIP 4300#, 15 min 3475#. Total load 800 bbls. Diversion good. RD Dowell. Open well up, SIP 2800 psi. Well flwd 2-1/2 hrs, rec 110 BF, no oil, pH 2. RU to swab, made 13 swab runs. FFL 3700', 15% oil, pH 5. Rec total of 197 BW, 6.5 BO (flwg & swab). RD swab. Rls 5" pkr. LD 10 jts 3-1/2" tbg. DC: \$38,257 TC: \$134,955
- 5/1/93 RIH w/retrieving tool & CO tools to CO sand off top of RBP. LD 329 jts 3-1/2", 6 jts 2-7/8", SN, 5" pkr. Leave csg open to treater. DC: \$3,223 TC: \$138,178
- 5/3/93 POOH w/CO tools. PU 5" retrieving head, check, 2 jts 2-3/8", check, 28 jts 2-3/8", safety jt, bailer, 20 jts 2-3/8", XO, and RIH w/2-7/8" tbg. Tag fill @ 11,927'. Turn & stroke, made 23' to 11,950'. Acts like tools plugged up. POOH w/260 jts 2-7/8". DC: \$6,343 TC: \$144,521
- 5/4/93 CO fill. POOH w/rest of 2-7/8" tbg & 20 jts 2-3/8" tbg. LD bailer (bailer plugged w/frac balls & fill, and 1-1/2 jts plugged w/frac balls & fill). RIH w/5" retrieving head, check, 2 jts 2-3/8", check, 28 jts 2-3/8", bailer, 20 jts 2-3/8" & 335 jts 2-7/8". Tag fill @ 11,947'. Stroke & bail to 11,950' (RBP). Dragging something up hole and stack out at different depths. RU swivel. Keep hanging up & torquing up no headway. POOH above 5" liner. DC: \$5,045 TC: \$149,566
- Fig. 8. Stroke & turn CO tools while pmpg down csg @ 4 BPM. Catch pressure after 120 bbls. Circ out 80 BO & wtr. Acts like it will circ good. POOH. Retrieving head has worn marks on retrieving head lip. RIH w/4" OD retrieving head w/cutrite, 50 jts 2-3/8", 250 jts 2-7/8". DC: \$4,533 TC: \$154,099
- 5/6/93 LD 2-3/8" tbg, prep to log well. Cont to RIH w/rest of 2-7/8" tbg. Start pmpg down csg. Pump 100 bbls prod wtr. Est circ. Circ off oil & gas. Circ 2' down to plug. Latch onto plug @ 11,950' & rls'd. POOH w/2-7/8", 2-3/8", retrieving head & BP. Found rubber stuck between retrieving head & retrieving neck, lugs almost worn off. RIH w/49 jts 2-3/8" tbg. DC: \$4,038 TC: \$158,137

CHRONOLOGICAL HISTORY

PAGE 8

MILES #2-3B3 (CLEANOUT, PERF & ACIDIZE)
ALTAMONT/BLUEBELL FIELD

DUCHESNE COUNTY, UTAH

WI: 91.875% ANR AFE: 64561

TD: 13,40940

5" LINÉR FROM 10,474'-13,409'

PERFS: 10,860'-13,325'

CWC(M\$): 170.0

- 4/19/93 POOH w/2-7/8". RU rig. POOH w/128 1", 125 7/8", 145 3/4", 12 1". LD pump. Release 7" anchor. Install BOP's. POOH w/70 jts 2-7/8".

 DC: \$3,855 TC: \$3,855
- 4/20/93 Prep to CO 5" liner. POOH with rest of 2-7/8". LD anchor, 4-jts 2-7/8", SN, 4-1/2" PBGA with 5-3/4" No-Go. RIH w/4-1/8" mill, check, 1-jt 2-3/8", check, 40-jts 2-3/8", safety jt, bailer, 62 jts 2-3/8", XO, 202 jts 2-7/8".

 DC: \$2,829 TC: \$6,684
- 4/21/93 Prep to perf. Cont to RIH w/mill & CO tools. Tag scale @ 13,245'13,325' at various places. Tag @ 13,360', stroke & turn to 13,365'
 PBTD. POOH w/2-7/8" tbg. LD 62 jts 2-3/8" and bailer. LD 40 jts
 2-3/8" (wet), check jt, 2-3/8" check, mill. Last 3 jts full of
 frac balls, scale & sand.
 DC: \$5,224 TC: \$11,908
- 4/22/93 PU 3-1/2" tbg. RU Cutters to perf. Perf Wasatch as follows @ 10,860'-13,294' (300 holes):

Run #	<u>Perfs</u>	<u>Feet</u>	<u>Holes</u>	<u>FL</u>	<u>PSI</u>		
1 (Note:	13,294'-12,885' Can't get past		60 due to	6900' length of	0 guns:	did not	shoot
2	13,307'.) 12,880'-12,414'	•	63	6900'	0		
3	12,402'-12,001'	21	63	6900'	Ö		
5	11,979'-11,512' 11,461'-10,860'		63 <u>51</u>	6900' 6800'	0 0		
	Total	100'	300				

RD Cutters. PU Mtn States 5" HD pkr, XO, SN, 50 jts 2-7/8", No-Go. PU 45 jts 3-1/2" tbg. DC: \$22,701 TC: \$34,609

- 4/23/93 Prep to acidize. Cont to tally & PU 3-1/2" tbg. Tag 5" liner w/No-Go, space out. Set 5" pkr @ 11,950' w/32,000# compression. DC: \$4,416 TC: \$39,025
- 4/26/93 POOH w/3-1/2". RU Dowell to acidize well. Pump 215 bbls prod wtr down csg, FL @ 7100'. Pmpd 1 BPM down annulus to maintain 1200 psi throughout job. Acidize Wasatch perfs @ 11,975'-13,325' w/15,000 gal 15% HCl w/additives, BAF, rock salt, 900 1.1 gram ball sealers; 3-RA tags. Max press 8856#, min rate 8.33 BPM, max rate 19.8 BPM, avg press 8500#, avg rate 14 BPM. ISIP 4700#, 15 min 1100#. Total load 822 bbls. Diversion good. RD Dowell. RU to swab. Made 23 swab runs, rec 120 BW, 29 BO. FFL 5000', 40% oil, pH 5, lots of gas. RD swab. Rls 5" pkr. DC: \$40,277 TC: \$79,302
- 4/27/93 RIH w/2-7/8", set BP & test. POOH w/180 jts 3-1/2" tbg, LD 159 jts 3-1/2", No-Go, 50 jts 2-7/8", 5" pkr. RIH w/5" Mtn States SE bridge plug, retrieving head, 5" HD pkr, S-nipple, 50 jts 2-7/8", No-Go. RIH w/220 jts 2-7/8". Leave csg open to treater. DC: \$5,868 TC: \$85,170

			5. Lease Designation and Serial Number:	
SUNDR	Fee Lease			
0011511	6. If Indian, Allottee or Tribe Name:			
Do not use this form for pr	7. Unit Agreement Name:			
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL, OR DEEPEN form for such proposals.			N/A	
1. Type of Well: OIL 🔀 GAS 🗌 OTHER:			8. Well Name and Number:	
2. Name of Operator:			Miles #2-3B3	
ANR Production Company			9. API Well Number:	
3. Address and Telephone Number:			43-013-31261	
P. O. Box 749	Denver, CO 80201-07	49 (303) 573-4476	10. Field and Pool, or Wildcat:	
Location of Well		(303) 373-4476	Bluebell/Altamont	
Footages: 2078'	FSL & 2477' FWL		County	
CQ. Sec., T., R.M.: NE/SW Section 3, T2S-R3W			County: Duchesne	
			State: Utah	
NOT NOT	ICE OF INTENT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA	
NOTICE OF INTENT (Submit in Duplicate)			SUBSEQUENT REPORT	
] Abandonment	, ,	1	Original Form Only)	
Casing Repair	☐ New Construction	☐ Abandonment *	☐ New Construction	
Change of Plans	☐ Pull or Alter Casing	Casing Repair	Pull or Alter Casing	
Conversion to Injection	☐ Recompletion	☐ Change of Plans	Shoot or Acidize	
	Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare	
Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off	
Multiple Completion	☐ Water Shut-Off	☐ Other		
Other				
approximate date work will start		Date of work completion	Date of work completion 5/11/93	
		Report results of Multiple Completions and Recompletions to different reservoirs on WELL		
		THE THE PARTY OF THE POWER THE POWER THE PARTY OF THE PAR	LOG form.	
DESCRIBE PROPOSED OR COMPLETE	D OPERATIONS (Clouds and all	Must be accompanied by a cement verifical and give pertinent dates. If well is directionally drilled,	•	
Please see the atta				
	•		OCT 1 2 1993	
			DIVISION OF OIL, GAS & MINING	
e & Signature: Eileen	Danni Dey	Title: Regulatory	Analyst Date: 5/26/93	
pace for State use only)			<i>r</i>	
			to evalut.	

Tax credit.
10/29/93.

CHRONOLOGICAL HISTORY

MILES #2-3B3 (CLEANOUT, PERF & ACIDIZE) ALTAMONT/BLUEBELL FIELD DUCHESNE COUNTY, UTAH WI: 91.875% ANR AFE: 64561

PAGE 10

- 5/7/93 RIH w/production log. LD 49 jts 2-3/8" tbg. RU Atlas WL. RIH with 3-5/8" Prism log, tag @ 12,058'. Cannot get thru. POOH. RIH with 1-11/16" OD logging tool. Log from 13,295'-10,693' w/Prism log. RD Atlas.

 DC: \$8,111 TC: \$166,248
- 5/10/93 Prep to put on production. RIH w/N-80 4-1/2" PBGA with 5-7/8" OD No-Go on btm, 4' 2-7/8" sub, 2-7/8" SN, 4 jts 2-7/8", 7" Mtn States B-2 anchor w/50,000# shear, 331 jts 2-7/8". Remove BOP's, set 7" anchor @ 10,207' w/19,000# tension. SN @ 10,334'. Install pump tee. PU 1-3/4" pump, National 241" stroke, 3 x 1" sub, 12 1", DC: \$3,928 TC: \$170,176
- 5/11/93 Well on production. RIH, seat pump. PT to 500 psi, good. RD rig. Place on pump. DC: \$1,994 TC: \$172,170
- 5/11/93 Pmpd 200 BO, 150 BW, 288 MCF, 8.7 SPM, 22 hrs.
- 5/12/93 Pmpd 150 BO, 231 BW, 330 MCF, 10 SPM.
- 5/13/93 Pmpd 133 BO, 250 BW, 309 MCF, 10 SPM.
- 5/14/93 Pmpd 139 BO, 235 BW, 315 MCF, 10 SPM.
- 5/15/93 Pmpd 118 BO, 206 BW, 305 MCF, 10 SPM.
- 5/16/93 Pmpd 136 BO, 183 BW, 315 MCF, 10 SPM.
- 5/17/93 Pmpd 124 BO, 171 BW, 183 MCF, 10 SPM.

Prior prod: 29 BO, 199 BW, 193 MCF. Final report.

THE COASTAL CORPORATION PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-3B3 (CLEANOUT, PERF & ACIDIZE)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 91.875% ANR AFE: 64561

PAGE 9

- RU Cutters sand bailer run. Bleed off well. Continue to RIH w/2-7/8" tbg. Get 5" BP, 5" pkr inside 5" liner. Tag something @ ±10,931', stack out. PU, work thru tight spot. Set 5" SE bridge plug @ 11,950'. PU, set 5" HD pkr @ 11,938'. Press tbg to 2000 psi, held. Press to 2800 psi. Lost all press, tbg on vacuum, csg blowing. Rls pkr pkr dragging, tag BP in original spot. PU, pump 25 bbls. Drop standing valve. Pump 58 bbls get press. PT to 3000 psi, held. RU fish tool. RIH w/sand line, equalize tbg & retrieve standing valve. POOH w/335 jts 2-7/8", No-Go. LD 50 jts 2-7/8", SN, 5" pkr.

 DC: \$4,525 TC: \$89,695
- 4/29/93 Prep to acidize well. RU Cutters. RIH w/sand bailer, tag 5" BP @ 11,950'. Dump 1 sx bauxite sand on top of 5" plug. RD Cutters. RIH w/Mtn States 5" Arrowset I 10K with on-off tool, 1.78 profile F-nipple on btm of pkr, SN, 6 jts 2-7/8", No-Go. PU 159 jts 3-1/2". RIH w/180 jts. Tag liner. PU, set 5" pkr @ 10,582' w/30,000# compression. Fill csg, PT to 2000 psi. DC: \$7,003 TC: \$96,698
- 4/30/93 LD 3-1/2" tbg. RU Dowell. Acidize perfs 10,860'-11,931' w/15,000 gal HCl w/additives, BAF, rock salt, 3-RA tags & 900 1.1 BS. Max press 8867#, avg press 8500#. Max rate 26.8 BPM, min rate 11.2 BPM, avg rate 17.8 BPM. ISIP 4300#, 15 min 3475#. Total load 800 bbls. Diversion good. RD Dowell. Open well up, SIP 2800 psi. Well flwd 2-1/2 hrs, rec 110 BF, no oil, pH 2. RU to swab, made 13 swab runs. FFL 3700', 15% oil, pH 5. Rec total of 197 BW, 6.5 BO (flwg & swab). RD swab. Rls 5" pkr. LD 10 jts 3-1/2" tbg. DC: \$38,257 TC: \$134.955
- RIH w/retrieving tool & CO tools to CO sand off top of RBP. LD 329 jts 3-1/2", 6 jts 2-7/8", SN, 5" pkr. Leave csg open to treater. DC: \$3,223 TC: \$138,178
- 5/3/93 POOH w/CO tools. PU 5" retrieving head, check, 2 jts 2-3/8", check, 28 jts 2-3/8", safety jt, bailer, 20 jts 2-3/8", XO, and RIH w/2-7/8" tbg. Tag fill @ 11,927'. Turn & stroke, made 23' to 11,950'. Acts like tools plugged up. POOH w/260 jts 2-7/8". DC: \$6,343 TC: \$144,521
- 5/4/93 CO fill. POOH w/rest of 2-7/8" tbg & 20 jts 2-3/8" tbg. LD bailer (bailer plugged w/frac balls & fill, and 1-1/2 jts plugged w/frac balls & fill). RIH w/5" retrieving head, check, 2 jts 2-3/8", check, 28 jts 2-3/8", bailer, 20 jts 2-3/8" & 335 jts 2-7/8". Tag fill @ 11,947'. Stroke & bail to 11,950' (RBP). Dragging something up hole and stack out at different depths. RU swivel. Keep hanging up & torquing up no headway. POOH above 5" liner. DC: \$5,045 TC: \$149,566
- RIH w/retrieving head & 2-7/8" tbg. RU pump lines. Stroke & turn CO tools while pmpg down csg @ 4 BPM. Catch pressure after 120 bbls. Circ out 80 BO & wtr. Acts like it will circ good. POOH. Retrieving head has worn marks on retrieving head lip. RIH w/4" OD retrieving head w/cutrite, 50 jts 2-3/8", 250 jts 2-7/8".

 DC: \$4,533 TC: \$154,099
- 5/6/93 LD 2-3/8" tbg, prep to log well. Cont to RIH w/rest of 2-7/8" tbg. Start pmpg down csg. Pump 100 bbls prod wtr. Est circ. Circ off oil & gas. Circ 2' down to plug. Latch onto plug @ 11,950' & rls'd. POOH w/2-7/8", 2-3/8", retrieving head & BP. Found rubber stuck between retrieving head & retrieving neck, lugs almost worn off. RIH w/49 jts 2-3/8" tbg. DC: \$4,038 TC: \$158.137

THE COASTAL CORPORATION PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MILES #2-3B3 (CLEANOUT, PERF & ACIDIZE) ALTAMONT/BLUEBELL FIELD

DUCHESNE COUNTY, UTAH

WI: 91.875% ANR TD: 13,409'

5" LINER FROM 10,474'-13,409'

PERFS: 10,860'-13,325'

CWC(M\$): 170.0

4/19/93 POOH w/2-7/8". RU rig. POOH w/128 - 1", 125 - 7/8", 145 - 3/4", 12 - 1". LD pump. Release 7" anchor. Install BOP's. POOH w/70 jts 2-7/8". DC: \$3,855 TC: \$3,855

Prep to CO 5" liner. POOH with rest of 2-7/8". LD anchor, 4-jts 2-7/8", SN, 4-1/2" PBGA with 5-3/4" No-Go. RIH w/4-1/8" mill, check, 1-jt 2-3/8", check, 40-jts 2-3/8", safety jt, bailer, 62 jts 2-3/8", XO, 202 jts 2-7/8". DC: \$2,829 TC: \$6,684 4/20/93

4/21/93 Prep to perf. Cont to RIH w/mill & CO tools. Tag scale @ 13,245'-13,325' at various places. Tag @ 13,360', stroke & turn to 13,365' PBTD. POOH w/2-7/8" tbg. LD 62 jts 2-3/8" and bailer. LD 40 jts 2-3/8" (wet), check jt, 2-3/8" check, mill. Last 3 jts full of frac balls, scale & sand. DC: \$5.224 TC: \$11,908

PU 3-1/2" tbg. RU Cutters to perf. Perf Wasatch as follows @ 10,860'-13,294' (300 holes): 4/22/93

Run #	<u>Perfs</u>	<u>Feet</u>	<u>Holes</u>	EL	<u> PS I</u>			
1 (Note:	13,294'-12,885' Can't get past 13,307'.)	20 13,300°	60 due to	6900' length of	0 guns;	did	not	shoot
2 3 4 5	12,880'-12,414' 12,402'-12,001' 11,979'-11,512' 11,461'-10,860'	21 21 21 <u>17</u>	63 63 63 51	6900' 6900' 6800'	0 0 0			
	Total	100'	300					

RD Cutters. PU Mtn States 5" HD pkr, XO, SN, 50 jts 2-7/8", No-Go. PU 45 jts 3-1/2" tbg. DC: \$22,701 TC: \$34,609

- 4/23/93 Prep to acidize. Cont to tally & PU 3-1/2" tbg. Tag 5" liner w/No-Go, space out. Set 5" pkr @ 11,950' w/32,000# compression. DC: \$4,416 TC: \$39,025
- 4/26/93 POOH w/3-1/2". RU Dowell to acidize well. Pump 215 bbls prod wtr down csg, FL @ 7100'. Pmpd 1 BPM down annulus to maintain 1200 psi throughout job. Acidize Wasatch perfs @ 11,975'-13,325' w/15,000 gal 15% HCl w/additives, BAF, rock salt, 900 - 1.1 gram ball sealers; 3-RA tags. Max press 8856#, min rate 8.33 BPM, max rate 19.8 BPM, avg press 8500#, avg rate 14 BPM. ISIP 4700#, 15 min 1100#. Total load 822 bbls. Diversion good. RD Dowell. RU to swab. Made 23 swab runs, rec 120 BW, 29 BO. FFL 5000', 40% oil, pH 5, lots of gas. RD swab. Rls 5" pkr. DC: \$40,277 TC: \$79,302
- RIH w/2-7/8", set BP & test. POOH w/180 jts 3-1/2" tbg, LD 159 jts 3-1/2", No-Go, 50 jts 2-7/8", 5" pkr. RIH w/5" Mtn States SE bridge plug, retrieving head, 5" HD pkr, S-nipple, 50 jts 2-7/8", No-Go. RIH w/220 jts 2-7/8". Leave csg open to treater. 4/27/93 DC: \$5,868 TC: \$85,170

PAGE 8

under the terms and conditions of the leases for the operations conducted upon leased lands.

Bonnie Carson, Sr. Environmental & Safety Analyst

Speila Brimer

ANR Production Company

DIV OF OIL, GAS & MINING

Sheila Bremer

Environmental & Safety Analyst

Title: Coastal Oil & Gas Corporation

03/07/96

(This space for State use only)

13.

Divis OPER	sion of Oil, Gas and Mining RATOR CHANGE WORKSHEET			Routing: 64	سسة
Attac Initi	ch all documentation received by the division regarding ial each listed item when completed. Write N/A if item	g this change. m is not applicab	le.	2.DTS 8-FI 3.VM	LI
t X Ch □ De		signation of A erator Name Ch		5-LEC 6-FILM	
The o	operator of the well(s) listed below has ch	nanged (EFFECT.	IVE DATE:	12-27-95	
TO (1	(new operator) COASTAL OIL & GAS CORP (address) PO BOX 749 DENVER CO 80201-0749	FROM (former o	(address)	ANR PRODUCTION CO INC PO BOX 749 DENVER CO 80201-0749	
	phone <u>(303)572-1121</u> account no. <u>N 0230 (B)</u>			phone <u>(303)572-1121</u> account no. <u>N</u> 0675	_
Hell((S) (attach additional page if needed):				
Name Name Name Name	e: **SEE ATTACHED** API: 013 31261 En e: API: En API: En e: API: En En API: En API: En e: API: En API: En e: API: En En	ntity: ntity: ntity: ntity:	SecTwp SecTwp SecTwp SecTwp	Rng Lease Type: Rng Lease Type: Rng Lease Type: Rng Lease Type:	
Lec 1.	ATOR CHANGE DOCUMENTATION 1. (Rule R615-8-10) Sundry or other <u>legal</u> operator (Attach to this form). (Led 3-8-96) 2. (Rule R615-8-10) Sundry or other <u>legal</u> do (Attach to this form). (Led 3-8-96)	. /			
,	The Department of Commerce has been conta operating any wells in Utah. Is company yes, show company file number:	acted if the n	aw onerst	or shows is not suggest	. 1 .
N/A 4.	. (For Indian and Federal Hells ONLY) The (attach Telephone Documentation Form to comments section of this form. Manageme changes should take place prior to complet	ont review of tion of stens	O. Make Federal : 5 through	note of BLM status and Indian well operat	in or
<u>Lec</u> 5.	. Changes have been entered in the Oil and of listed above. (3-11-96)(4-3-96/Indian)(4-15-96/Fee)	Gas_Information (A.s) (8-20-96)	on System Indian C.A.	(Wang/IBM) for each we	11
Let 6.	. Cardex file has been updated for each well	l listed above	•	•	
yc7.	. Well file labels have been updated for eac	ch well listed	above.		
	Changes have been included on the monthly for distribution to State Lands and the Ta	lv i Ammieciaan	/		
<u>Lec</u> 9.	A folder has been set up for the Operator placed there for reference during routing	Change file	and a co	py of this page has bee original documents.	n:

			If Indian,		LOCATION	OF WELL		
		Lease Designation	Allottee or			Section, Township		
Well Name & No.	API No.	& Serial Number	Tribe Name	CA No.	Footages	& Range	Field	County
Miles 2-1B5	43-013-31257	Fee 1/062	NI/A	NI/A	4507 501 6 1007	·		
Miles 2-3B3	43-013-31261	Fee ///02	N/A N/A	N/A	1567' FSL & 1868' FWL	NESW, 1-2S-5W	Altamont	Duchesne
Monsen 1-21A3	43-013-30082			N/A	2078' FSL & 2477' FWL	NESW, 3-2S-3W	Altamont	Duchesne
Monsen 2-22A3	43-013-30002	1010	N/A	N/A	1546' FNL & 705' FEL	SENE, 21-1S-3W	Altamont	Duchesne
Murdock 2-26B5	43-013-31203		N/A	N/A	1141' FSL & 251' FWL	SWSW, 22-1S-3W	Altamont	Duchesne
Potter 1-24B5	43-013-30356		N/A	N/A	852' FWL & 937' FSL	SWSW, 26-2S-5W	Altamont	Duchesne
Potter 1-2B5	43-013-30330		N/A	N/A	1110' FNL & 828' FEL	SENE, 24-2S-5W	Altamont	Duchesne
Potter 2-24B5	43-013-30233	1 7 7 0 0	N/A	N/A	1832' FNL & 1385' FEL	SWNE, 2-2S-5W	Altamont	Duchesne
Potter 2-6B4	43-013-31118	Fee 1731 Fee 11038	N/A	N/A	922' FWL & 2124' FSL	NWSW, 24-2S-5W	Altamont	Duchesne
Powell 1-33A3	43-013-30105	11.32	N/A	N/A	1517' FSL & 1732' FWL	NESW, 6-2S-4W	Altamont	Duchesne
Powell 2-33A3	43-013-30704		N/A	N/A	2340' FNL & 660' FEL	SENE, 33-1S-3W	Altamont	Duchesne
Reeder 1-17B5	43-013-30218		N/A	N/A	1582' FSL & 1558' FWL	NESW, 33-1S-3W	Altamont	Duchesne
Remington 1-34A3	43-013-30139	Patented 1710	N/A	N/A	1619' FNL & 563' FEL	SENE, 17-2S-5W	Altamont	Duchesne
Remington 2-34A3	43-013-31091	Patented 1725	N/A	N/A	919' FNL & 1596' FEL	NWNE, 34-1S-3W	Altamont	Duchesne
Roper 1-14B3	43-013-31091	Fee 173/ ₀	N/A	N/A	1645' FWL & 1833' FSL	NESW, 34-1S-3W	Altamont	Duchesen
Rust 1-4B3	43-013-30063		N/A	N/A	1623' FNL & 2102' FWL	SENW, 14-2S-3W	Bluebell	Duchesne
Rust 3-4B3	43-013-30063	Patented 575	N/A	N/A	2030' FNL & 660' FEL	SENE, 4-2S-3W	Altamont	Duchesne
Smith 1-31B5	43-013-31070	Fee 576	N/A	N/A	1072' FSL & 1460' FWL	SESW, 4-2S-3W	Altamont	Duchesne
State 1-19B1		Fee 1955	N/A	N/A	2232' FSL & 1588' FEL	NWSE, 31-2S-5W	Altamont	Duchesne
Stevenson 3-29A3	43-013-30688 43-013-31376		N/A	N/A	1043' FWL & 1298' FNL	NWNW, 19-2S-1W	Bluebell	Duchesne
Tew 1-15A3	43-013-30529	Fee 11442	N/A	N/A	1347' FNL & 1134' FWL	CNW, 29-1S-3W	Altamont	Duchesne
Tew 1-13A3		Fee 1945	N/A	N/A	1215' FEL & 1053' FNL	NENE, 15-1S-3W	Altamont	Duchesne
Todd 2-21A3	43-013-30264	Patented 18.76	N/A	N/A	1558' FNL & 671' FEL	NENE, 1-2S-5W	Altamont	Duchesne
Weikert 2-29B4	43-013-31296	Fee 1/268	N/A	N/A	2456' FSL & 1106' FWL	NWSW, 21-1S-3W	Bluebell	Duchesne
	43-013-31298	Fee //332	N/A	N/A	1528' FNL & 1051' FWL	SWNW, 29-2S-4W	Bluebell	Duchesne
Whitehead 1-22A3 Winkler 1-28A3	43-013-30357	Patented 1885	N/A	N/A	2309' FNL & 2450' FEL	SWNE, 22-1S-3W	Altamont	Duchesne
Winkler 2-28A3	43-013-30191	Patented /150	N/A	N/A	660' FNL & 1664' FEL	NWNE, 28-1S-3W	Altamont	Duchesne
	43-013-31109	Fee 1751	N/A	N/A	1645' FWL & 919' FSL	SESW, 28-1S-3W	Altamont	Duchesne
Wright 2-13B5	43-013-31267	Fee 1/1/5	N/A	N/A_	2442' FNL & 2100' FWL	SENW, 13-2S-5W	Altamont	Duchesne
Young 1-29B4	43-013-30246	Patented 1791	N/A	N/A	2311' FNL & 876' FEL	SENE, 29-2S-4W	Altamont	Duchesne
Young 2-15A3	43-013-31301	Fee 1344	N/A	N/A	1827' FWL & 1968' FWL	NWSW, 15-1S-3W	Altamont	Duchesne
Young 2-30B4	43-013-31366	Fee 11453	N/A	N/A	2400' FNL & 1600' FWL	SENW, 30-2S-4W	Altamont	Duchesne
Ute Tribal 2-21B6	43-013-31424	14-20-H62-2489 165	Ute	9639	1226' FSL & 1306' FEL	SESE, 22-2S-6W	Altamont	Duchesne
Ute 1-34A4	43-013-3007	14-20-H62-1774 /585	Ute	9640	1050' FWL & 1900' FNL	SWNW, 12-2S-3W	Bluebell	Duchesne
Ute 1-36A4	43-013-30069	14-20-H62-1793 <i> 58</i> 0	Ute	9642	1544' FEL & 1419' FNL	SWNE, 28-2S-4W	Altamont	Duchesne
Ute 1-1B4	43-013-30129	14-20-H62-1798 J700	Ute	9649	500' FNL & 2380' FWL	NENW, 1-2S-4W	Altamont	Duchesne
Ute Jenks 2-1B4	43-013-31197	14-20-H62-1782 J 0844	<u>U</u> te	9649	1167' FSL & 920' FWL	SWSW, 33-1N-2W	Bluebell	Duchesne
Evans 2-19B3	43-013-31113	14-20-H62-1734 /777	Ute	9678	983' FSL & 683' FEL	SESE, 21-2S-6W	Altamont	Duchesne
Ute 3-12B3	43-013-31379	14-20-H62-1810 // 490	Ute	9679	2219' FNL & 2213' FEL	SWNE, 8-1S-1E	Bluebell	Uintah
Ute 1-28B4	43-013-30242	14-20-H62-1745 /796	Ute	9681	1727' FWL & 1675' FSL	NESW, 19-2S-3W	Altamont	Duchesne
Murdock 2-34B5	43-013-31132	14-20-H62-2511 10456	Ute	9685	1420' FNL & 1356' FEL	SWNE, 34-1S-4W	Altamont	Duchesne
Ute Tribal 10-13A4	43-013-30301	14-20-H62-1685 5925	Ute	9C-126	2230' FNL & 1582' FEL	SWNE, 33-1N-2W	Bluebell	Duchesne
Jte 1-8A1E	43-047-30173	14-20-H62-2714 846	Ute	9G138	1543' FSL & 2251' FWL	NESW, 34-2S-5W	Altamont	Duchesne
Jte 2-33Z2	43-013-31111	14-20-H62-1703 10451	Ute	9C140	802' FNL & 1545' FWL	NWNE, 13-1S-4W	Altamont	Duchesne
Ute Tribal 1-33Z2	43-013-30334	14-20-H62-1703 /851	Ute	9C140	1660' FSL & 917' FWL	NWSW, 18-2S-3W	Altamont	Duchesne
Myrin Ranch 2-18B3	43-013-31297		N/A ///7		975' FNL & 936' FEL	NENE, 36-1S-4W	Altamont	Duchesne
Jte Tribal 2-22B6	43-013-31444	14-20-H62-4644 1164[Ute	UTU73743	1401' FSL & 1295' FWL	NWSW, 15-2S-6W	Altamont	Duchesne
Jte 1-15B6	43-013-31484	14-20-H62-4647 //8/6	Ute	UTU73964	1879' FNL & 1070' FEL	SENE, 1-2S-4W	Altamont	Duchesne
Jte 1-25A3	43-013-30370	14-20-H62-1802 /920	Ute	N/A	1727' FNL & 1784' FEL	SWNE, 25-1S-3W	Bluebell	Duchesne
Jte 1-26A3	43-013-30348	14-20-H62-1803 1890	Ute	N/A	1869' FNL & 1731' FWL	SENW, 26-1S-3W	Bluebell	Duchesne

ить 4.

	ATE (OF UT	AΗ	
DIVISION ?	of Oil,	GAS	AND	MINING

.*	5. Lease Designation and Serial Number: Fee
SUNDRY NOTICES AND REPORTS O	N WELLS 6. If Indian, Allottee or Tribe Name: N/A
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for suc	
1. Type of Well: OIL \overline{X} GAS $\overline{}$ OTHER:	8. Well Name and Number: Miles #2-3B3
2. Name of Operator: Coastal Oil & Gas Corporation	9. API Well Number: 43-013-31261
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749	(303) 573–4455 10. Field and Pool, or Wildcat: Bluebell/Altamont
4. Location of Well	
Footages: 2078' FSL & 2477' FWL	County: Duchesne
QQ, Sec., T., R., M.: NE/SW Section 3-T2S-R3W	State: Utah
11. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQUENT REPORT
(Submit In Duplicate)	(Submit Original Form Only)
Abandon New Construction	Abandon * New Construction
Repair Casing Pull or Alter Casing	Repair Casing Pull or Alter Casing
Change of Plans Recompletion	Change of Plans Perforate
Convert to Injection Perforate	Convert to Injection Vent or Flare
Fracture Treat or Acidize Vent or Flare	Fracture Treat or Acidize Water Shut-Off
Multiple Completion Water Shut-Off	X Other Lower Seat Nipple
Other	
	Date of work completion 6/5/96
Approximate date work will start	Report results of Multiple Completions and Recompletions to different reservoirs on WELL
	COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give vertical depths for all markers and zones pertinent to this work.) 	pertinent dates. If well is directionally drilled, give subsurface locations and measured and true
Please see the attached chronological history for work perform	ed to lower seat nipple to enhance production on the subject well.
DECEIVED JUN 2 8 1396	
DIV. OF OIL, GAS & MINING	
Name & Signature: Speila Poremed	Sheila Bremer Title: Environmental & Safety Analyst Date: 06/25/96
This space for State use only)	

FORM 9

THE COASTAL CORPORATION CHRONOLOGICAL HISTORY

MILES #2-3B3 (LWR SN) ALTAMONT/BLUEBELL FIELD DUCHESNE COUNTY, UTAH WI: 91.875% ANR AFE:

TD: 13,409'

5" LINER FROM 10,474'-13,409'

PERFS: 10,860'-13,325'

CWC(M\$):

6/3/96

POOH w/27/8" tbg.

4

MIRU, wait on equip. RU hot oiler, pump 200 BW down csg. Unseat 1½" pump. Flush tbg w/70 bbls, reseat pump. Test tbg 700#, okay. POOH w/pump. ND WH. RD pump unit. Water load 350 bbls. CC: \$2795.

6/4/96

Set 5" TAC, ND BOPs, RIH w/1½" pump.

MIRU hot oiler, flush tbg w/70 BW. Tbg hanger stuck in tbg spool, work free, rel 7" TAC @ 10,210', NU BOPs. POOH w/21/6" prod tbg, SLM, lay down BHA. PU new BHA & RIH w/21/6" prod tbg. PU 42 jts 21/6" tbg (1335.68). EOT @ 11,731'. Water load 150 bbls. CC: \$10,525.

6/5/96

Well on production, RDMO.

Csg 300#. Blow well down, ND BOP. Set 5" TAC @ 11,732' w/28,000# tension. SN @ 11,653'. NU WH. Flush tbg w/70 BW, x-o equip. PU 2½" x 1½" pump. RIH. PU 52 ¾" slick rods. (Els). Seat pump. Fill tbg w/55 BW, test pump 700#, okay. POP. Total water load 630 bbls. SDFD. RD in a.m. - windy. Last report. CC: \$18,568.

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND N		5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drift drift horizontal	7. UNIT or CA AGREEMENT NAME:		
TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:			Exhibit "A" 9. APINUMBER:
	o Production Oil & Gas	Company	3. ALTHOMBER.
3. ADDRESS OF OPERATOR: 368 South 1200 East of 4. LOCATION OF WELL	ıy Vernal sıaım Utahz	PHONE NUMBER: 435-789-4433	10. FIELD AND POOL, OR WILDCAT:
		1927年,劉建立大國	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN:		STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
SUBSEQUENT REPORT	CHANGE TUBING CHANGE WELL NAME	PLUG AND ABANDON PLUG BACK	VENT OR FLARE
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER DISPOSAL WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS		X OTHER: Name Change
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	A other Name Change
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all	pertinent details including dates, depths, volum	alc eac
		Coastal Corporation and	
subsidary of El	Paso Energy Corporation	on, the name of Coastal	Oil & Gas Corporation
has been change	d to El Paso Production	n Oil & Gas Company effe	ctive March 9, 2001.
	See F	Exhibit "A"	
Pand # 400JU070	18		
DOILG 1/	al Oil & Gas Corporatio	on ·	
NAME (PLEASE PRINT) John	· · · · · · · · · · · · · · · · · · ·	TITLE Vice Preside	ent
		0: 15.01	
SIGNATURE		DATE <u>06-15-01</u>	
Tohn	so Production Oil & Gas T_Elzner	Vice Presid	ent
NAME (PLEASE PRINT)	`	HILE	
SIGNATURE		DATE 06-15-01	
(This space for State use only)			had been by have E. A. Lan. E. C.
			RECEIVED

JUN 19 **2001**

State of Delaware

Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.



JUN 19 2001

DIVISION OF OIL, GAS AND MINING

Warriet Smith Windson Harriet Smith Windson

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddal

Vice President

Attest:

Margaret E. Roark, Assistant Secretary

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 11:00 AM 03/09/2001 010118394 - 0610204

JUN 19 2001

Division of Oil, Gas and Mining

WELL(S)

OPERATOR CHANGE WORKSHEET

Enter date after each listed item is completed

Change of Operator (Well Sold)

Operator Name Change (Only)

ROUTING

1. GLH	4-KAS				
2. CDW	5-LPi				
3. JLT	6-FILE				

Designation of Agent

X Merger

The operator of the well(s) listed below has changed, effective:	3-09-2001
FROM: (Old Operator):	TO: (New Operator):
COASTAL OIL & GAS CORPORATION	EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721	Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995	HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635	Phone: 1-(832)-676-4721
Account N0230	Account N1845

CA No.

Unit:

1850

11452

2360

9124

5336

11475

1776

14-02S-03W

14-02S-03W

15-02S-03W

17-02S-03W

18-02S-03W

19-02S-03W

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WELL ENTITY SEC TWN LEASE WELL API **TYPE** NO NO **RNG** TYPE **STATUS NAME** MILES 2-3B3 43-013-31261 11102 03-02S-03W FEE ŌW ŌW P RUST 1-4B3 43-013-30063 1575 04-02S-03W FEE OW P RUST 3-4B3 43-013-31070 1576 04-02S-03W FEE P HANSON TRUST 1-5B3 43-013-30109 05-02S-03W FEE OW 1635 HANSON TRUST 2-5B3 43-013-31079 1636 05-02S-03W FEE ŌW P 43-013-30780 9355 08-02S-03W FEE OW P CHRISTENSEN 2-8B3 P MEEKS 3-8B3 43-013-31377 11489 08-02S-03W FEE ŌW 09-02S-03W FEE ŌW P HANSON 2-9B3 43-013-31136 10455 \overline{ow} P DOYLE 1-10B3 43-013-30187 1810 10-02S-03W FEE P ŌW IORG 2-10B3 43-013-31388 11482 10-02S-03W FEE 11-02S-03W FEE ŌW \overline{P} RUDY 1-11B3 43-013-30204 1820 OW LAZY K 2-11B3 11362 11-02S-03W P 43-013-31352 FEE JENKINS 2-12B3 (CA 96-79) 43-013-31121 10459 12-02S-03W FEE OW P

43-013-30217

43-013-31354

43-013-30565

43-013-30617

43-013-31056

43-013-31297

43-013-30265

OPERATOR CHANGES DOCUMENTATION

(CA 96-104)

(CA 70814)

(CA 96-78)

FLYING DIAMOND ROPER 1-14B3

LAZY K 2-14B3

MYRIN 2-18B3

EVANS 1-19B3

BODRERO 1-15B3

EVANS UTE 2-17B3

LINMAR HANSON 1-16B3

1.	(R649-8-10) Sundry or legal documentation was received	from the FORM	MER operator on:	06/19/2001	
	(R649-8-10) Sundry or legal documentation was received. The new company has been checked through the Departr		•	06/19/2001 ations Database on:	06/21/2001
4.	Is the new operator registered in the State of Utah:	YES	Business Number:	608186-0143	-

5.	If NO , the operator was contacted contacted on:	N/A	
	•		141 - (
6.	Federal and Indian Lease Wells: The BLM and or operator change for all wells listed on Federal or Indian		N/A N/A
7.	Federal and Indian Units: The BLM or BIA has a for wells listed on:	approved the successor	r of unit operator
8.	Federal and Indian Communization Agreeme change for all wells listed involved in a CA on:	ents ("CA"): The BLM	M or the BIA has approved the operator
9.	Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the w	• •	d UIC Form 5, Transfer of Authority to Inject, on: N/A
D	ATA ENTRY:	····	
1.	Changes entered in the Oil and Gas Database on:	07/03/2001	
2.	Changes have been entered on the Monthly Operator Changes	ange Spread Sheet on:	07/03/2001
3.	Bond information entered in RBDMS on:	06/20/2001	
4.	Fee wells attached to bond in RBDMS on:	07/03/2001	
SI	TATE BOND VERIFICATION:		
1.	State well(s) covered by Bond No.:	N/A	
FI	EE WELLS - BOND VERIFICATION/LEASE	INTEREST OWNER	R NOTIFICATION:
1.	(R649-3-1) The NEW operator of any fee well(s) listed has	s furnished a bond:	400JU0708
2.	The FORMER operator has requested a release of liability The Division sent response by letter on:	from their bond on: N/A	COMPLETION OF OPERATOR CHANGE
3.	(R649-2-10) The FORMER operator of the Fee wells has b of their responsibility to notify all interest owners of this ch		d by a letter from the Division ON OF OPERATOR CHANGE
FI	LMING:		
	All attachments to this form have been MICROFILMED of	on: 8 · 15 · 01	
	LING: ORIGINALS/COPIES of all attachments pertaining to each	h individual well have beer	n filled in each well file on:
	DMMENTS: Master list of all wells involved in opera		
Pr	oduction Oil and Gas Company shall be retained in	the "Operator Change	File".

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE				
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill new walls, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: MILES 2-3B3				
2. NAME OF OPERATOR:	9. API NUMBER:				
EL PASO PRODUCTION OIL AND GAS COMPANY	4301331261				
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO NE CITY ALBUQUERQUE STATE NM ZIP 87113 PHONE NUMBER: (505) 344-938	10. FIELD AND POOL, OR WILDCAT: ALTAMONT/BLUEBELL				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2078' FSL, 2477' FWL	COUNTY: DUCHESNE				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 3 2S 3W	STATE: UTAH				
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA				
TYPE OF SUBMISSION TYPE OF ACTION					
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION				
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL				
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON				
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR				
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE				
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL				
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF				
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:				
6/6/2006 RECOMPLETE - DIFFERENT FORM	ATION				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths,	volumes, etc.				
06/03/06					
NU BOP. UNSET TAC. TOOH W/ 375 JTS 2-7/8" EUE TBG,SN,PUP JT,X-OVER,3-1/					
TBG,SOLID PLUG,2-7/8" EUE PERF SUB,&5" TAC. FOUND HOLE IN JT # 192 @ 59 SEVERE ROD WEAR. RU HYDRATEST UNIT & TIH W/ REBUILT 5" TAC,2-7/8" EUE	57'.LD JTS # 191,192,193,194 & 195.W/				
EUE TBG,2-3/8" EUE 2-7/8" EUE X-OVER,PBGA,2-7/8" EUE X 2-3/8" EUE X-OVER,4					
49 JTS 2-7/8" EUE TBG,TESTING TO 8500 PSI. SDFN W/ EOT @ 1602'.					
06/04/06					
CONTINUE TIH W/ 268 JTS TBG.317 JTS TTL HYDROTESTING TO 8500 PSI. RIG IT TO REPAIR HYDROMATIC. EOT @ 10318'.	HYDROMATIC CLUTCH FAILED. SDFN				
06/06/06					
CONTINUE TIH W/ JTS 2-7/8" EUE TBG. HYDRATESTING TO 8500 PSI. RD HYDRATEST TRUCK. ND BOP. SET TAC					
@ 11746' I N22K TENSION. NU WH. CHANGE EQUIPMENT OVER TO RUN RODS. FLUSH TBG W/ 70 BTPW. RIH W/					
2-1/2"X1-1/2"X24' PUMP.8-1" RODS,188-3/4" RODS,134-7/8" RODS,130-1" RODS 6',					
ROD. SEAT & SPACE OUT PMP. FILL TBG W/ 45 BTPW. STROKE TEST PUMP TO 1000 PSI. OK. HANG HORSES HEAD & ROD STRING. RD.					
TURNED OVER TO PRODUCTION 6/6/06.					
NAME (PLEASE PRINT) CHERYL CAMERON TITLE REGULATOR	RY ANALYST				
SIGNATURE hery Cerner DATE 6/9/2006					

(This space for State use only)

RECEIVED

JUN 1 2 2006

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Miles 2-3B3
2. NAME OF OPERATOR:	9. API NUMBER:
EL PASO E&P COMPANY, L.P.	4301331261
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 1900 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 291-6475	10. FIELD AND POOL, OR WILDCAT: Altamont
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: 2078' FSL, 2477' FWL	COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 3 T2S R3W	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	VENT OR FLARE
(Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS	OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	
Operator requests authorization to recomplete the subject well to the Lower Green River for procedure. Proposed new perfit interval 10,608 to 10,840	mation. Please refer to the attached
	COPY SENT TO OPERATOR
	Date: <u>9 · 2 3 · 2008</u> Initials: <u>KS</u>
NAME (PLEASE PRINT) Rachael Overbey TITLE Engineering Tech	1
SIGNATURE Rachael Wilk DATE 9/2/2008	
APPROVED BY THE STATE	

(5/2000)

OF UTAH DIVISION OF OIL, GAS, AND WINDOW (See Instructions on Reverse Side)

SEP 0 8 2008



RECOMPLETION PROGNOSIS

MILES 2-3B3 API #: 4301331261 SEC 3-T2S-R3W DUCHESNE COUNTY, UT

WELL DATA:

ELEVATIONS: GL 6,025' KB 6,047'

FORMATION TOPS: GREEN RIVER TN1 5,772', TGR3 @ 9,444'; WASATCH @

10,912'

BHT 164 DEG F @ 10,750' 6/90

TOTAL DEPTH: 13,410'

PBTD: 13,365'

HOLE/CASING SIZES:

12-1/4" hole 9-5/8" 36# K-55 @ 3,018' with 1100 SXS cement 8-3/4" hole 7" 26# N-80, S95 @ 10,741' with 1255 SXS cement

TOC @ UNKNOWN

6" hole 5" 18# CF-95 @ 10,474"

5" 18# CF-95 TOL @ 13,409' 280 SXS

PERFS: 4/93 10,860-13,325'

PACKERS & PLUGS:

NONE

WELL IS PRESENTLY PRODUCING 12 BOPD, 6 MCFPD and 225+ BWPD

RECOMPLETION PROGNOSIS:

- 1. MIRUPU. Blow well down to tank and remove wellhead equipment. TOOH w/ rods and pump. NU 5000# BOPE.
- 2. Release TAC @ 11,193' & TOOH w/ 2 7/8" 6.5# N80 TBG and BHA. PU 6 1/8" bit with 7" scraper. TIH to TOL @ 10,474'. TOOH.
- 3. TIH w/ 4 1/8" bit and 5" scraper to 10,860'. Circulate hole clean w/ CTPW. TOOH.

- 4. RU WL. RIH w/ 5" gauge ring to 10,860'. Run CBL from 10,860' to TOC. Confirm perfs top @ 10,860' w/ CCL. RIH w/ 5" CIBP to 10,855'. Dump 5' cement on top. NOTE: Need TOC information for possible future recompletion. Discuss squeeze requirements with Denver office.
- 5. Pressure test casing to 1500 PSI. If casing does not test, isolate leak, squeeze and drill out. Re-test to 1500 PSI. ND 5,000# BOPE. NU 10,000 PSI BOPE and test to 9,975 PSI for 15 min.
- 6. RU WL and perforate Wasatch interval 10608-10840' per attached perf sheet with 3 1/8" HSC guns loaded as noted on SPF, 120 degree phasing w/ 22.7 gram premium charges. Record any pressure changes.
- 7. RIH w/ 7" treating PKR with circulating port and 4 ½" 12.75# N80 frac string. Set PKR 150' above top perforation at approximately 10,458' and install frac valve.

STIMULATION OF LOWER GREEN RIVER 10,608-10,840'

8. MIRU Stimulation Company.

Base fluid is fresh water w/ 2% KCL substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company and heated to 100 degrees F. Estimated BHST is 164 degree F at 10,724' mid perfs. Maximum allowable treating pressure is 8,400 PSI. Anticipated frac gradient is .75 psi/ft. Pressure annulus to 1000 psi.

Break down perforations w/ 5,000 gallons 15% HCL at 20-30 BPM. Run 101 brown or green bioball sealers evenly spaced in acid (balls @ 75% # perfs). Overflush acid w/ 10 bbls treated 2% KCL substitute water to bottom perf. Shut down and monitor ISIP, 5, 10, 15 min Shut in pressures. Surge balls and leave SI for one hour. Remove ball guns and re-test lines to 9,500 psi.

Pump fracture treatment per attached treatment schedule & hold 1000 psi on annulus. Flush to top perf marking flush @ 1 PPG @ wellhead densitometer. Monitor ISIP, 5,10,15 minute shut-in and record. Tag job w/ RA#1 in 1.0 PPG, RA #2 in 2.0 PPG and RA #3 in 3&4 PPG stages.

- 9. Flow test well for 24 hours recording hourly rates and pressures.
- 10. RU WL. RIH w/ sinker bar and determine PBTD. Run Pro Technics tracer and production log over treated interval.
- 11. Open by-pass on PRK and kill well. Release PKR and LD 4 ½" 12.75# N80 frac string.

- 12. RIH w/ 6 1/8" bit and 7" scraper and clean out well to TOL. RIH w/ 4 1/8" bit and 5" scraper to CBP @ 10,855'. Clean out well to PBTD. TOOH.
- 13. PU production TBG and RIH based on well productivity.
- 14. RDMOL and clean up location.

MILES 2-3B3 LOWER GREEN RIVER PERFS CASED HOLE OWP CBL 7-12-1990 10608-10840'

		DENSITY		
				7" PKR @
10608	10609		1	10458'
10615	10616		1	
10620	10621		1	
10625	10626		1	
10630	10631		1	
10636	10637		1	
10640	10641		1	
10644	10645		1	
10653	10654		1	
10664	10665		1	
10669	10670		1	
10671	10672		1	
10678	10679		1	
10684	10685		1	
10687	10689		2	
10693	10694		1	
10702	10703		1	
10705	10706		1	
10711	10712		1	
10721	10722		1	MP 10724 164 DEG F
10730	10731		1	
10732	10733		1	
10741	10742		1	
10745	10746		1	
10751	10752		1	
10756	10757		1	
10762	10763		1	
10766	10767		1	
10775	10776		1	
10778	10779		1	
10781	10782		1	
10787	10788		1	
10790	10791		1	
10793	10794		1	
10799	10800		1	
10801	10802		1	
10811	10812		1	

10814	10815	1
10817	10818	1
10826	10827	1
10831	10832	1
10834	10835	1
10838	10840	2

101 BROWN OR GREEN BIOBALLS

CIBP @ 10855' W/ 5' CEMENT ON TOP EXISTING PERFS 10860-13325'

MILES 2-3B3 DESIGN TREATMENT SCHEDULE

Stage #	Stage Type	Elapsed	Fluid	Clean Volume	Prop Conc	Stage Prop.	Slurry Rate	Proppant
#		Time min:sec	Туре	(gal)	(ppg)	(klbs)	(bpm)	Type
Wellbo	re Fluid		2% KCL	6831				
1	Main frac pad	1:59	VIKING_3000	5000	0.00	0.0	60.00	
2	Prop slug	16:11	VIKING_3000	35000	0.50	17.5	60.00	100-Mesh
3	Main frac pad	18:10	VIKING_3000	5000	0.00	0.0	60.00	
4	Main frac slurry	30:36	VIKING_3000	30000	1.00	30.0	60.00	AcFrac SB Excel- 20/40
5	Main frac slurry	50:05	VIKING_3000	45000	2.00	90.0	60.00	AcFrac SB Excel- 20/40
6	Main frac slurry	56:51	VIKING_3000	15000	3.00	45.0	60.00	AcFrac SB Excel- 20/40
7	Main frac slurry	60:22	VIKING_3000	7500	4.00	30.0	60.00	AcFrac SB Excel- 20/40
8	Main frac flush	63:08	LINEAR_20_GW- 32	6966	0.00	0.0	60.00	

Design clean volume (bbls) Design slurry volume (bbls) 3558.7 3788.2

Design proppant pumped (klbs)

212.5

STATE OF UTAH

	DEPARTMENT OF NATURAL RESOUR	RCES		
Í	DIVISION OF OIL, GAS AND MI			5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY	NOTICES AND REPORTS	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill no	ew wells, significantly deepen existing wells below cur tterals. Use APPLICATION FOR PERMIT TO DRILL f	rent bottom-hole dep	oth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL		om for such propos	ars.	8. WELL NAME and NUMBER: Miles 2-3B3
2. NAME OF OPERATOR:	4.1. D			9. API NUMBER:
EL PASO E&P COMPANY	r, L.P.		PHONE NUMBER:	4301331261 10. FIELD AND POOL, OR WILDCAT:
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 1900 _{GETS}	Denver STATE CO	80202	(303) 291-6475	Altamont
4. LOCATION OF WELL				
FOOTAGES AT SURFACE: 2078' I	FSL, 2477' FWL			COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: NESW 3 T2S F	R3W		STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		T	YPE OF ACTION	
C vorior or within	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CON	STRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATO	R CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE
✓ SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BAC	K	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCT:	ON (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS		TION OF WELL SITE	OTHER:
10/26/2008	CONVERT WELL TYPE		ETE - DIFFERENT FORMATION	
		<u> </u>		
	DMPLETED OPERATIONS. Clearly show all r			es, etc.
	subject well to the Lower Green			ADD C 400FFL DUMD DAN ED FL
	1 1BG, RODS, PUMP. NU BOPS RAN CBL FR 10800' TO 8700'. T			IBP @ 10855'. DUMP BAILED 5'
	L 10608'-10840' 3 SPF 120 DEG			
				EAK 6.5 BPM @ 6381#. PUMPED
5000 GALS 15% HCL W/	150 BIO BALLS. GOOD BALL A	CTION. ISIP	4740# FG .88 5 MIN	N 4406#. 10 MIN 4345#. 15 MIN
4325#. SURGED BALLS (OFF PERFS. REMOVED BALL D	DROP. WAIT	ED 1 HR. RETESTE	D TO 9500#. FRAC'D LOWER
	L 10608'-10840'. TOTAL PROPE			
				O HIGH PRESSURES. WENT TO 5 MIN 4410. AVG RATE 40.1 BPM
	RATE 43.7 BPM. MAX PRESS			
	ER TO PRODUCTION FOR FLO		D TO TREGOTE TO	
10/21/2008 - RELEASED	PKR			
	CTION TBG, ND BOPS. SET TA	C @ 10067'	W 25K TENSION. P	SN @ 10289', EOT @ 10392'
(2 7/8" N80 8RD) TIH ROI		TION		
10/26/2008 - RDMO, TUR	NED WELL OVER TO PRODUC	TION.		
NAME (PLEASE PRINT) Shanelle [Deater	TIT	Engineering Tecl	h

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1/7/2009

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	
CDW	

X - Change of Operator (Well Sold)		Operator Name Change/Merger										
The operator of the well(s) listed below has chan	ged, e	effective:		6/1/2012								
FROM: (Old Operator):				TO: (New Or	perator):							
N3065- El Paso E&P Company, L.P.				N3850- EP Ene		ompany, L.P.						
1001 Louisiana Street				1001 Louisiana		, , , , , ,						
Houston, TX. 77002				Houston, TX. 7								
]				,								
Phone: 1 (713) 997-5038				Phone: 1 (713)	997-5038							
CA No.				Unit: N/A								
WELL NAME	SEC	TWN R	NG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS				
See Attached List					<u> </u>	<u> </u>						
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa 3. The new company was checked on the Depart 4a. Is the new operator registered in the State of U 5a. (R649-9-2) Waste Management Plan has been re 5b. Inspections of LA PA state/fee well sites comp 5c. Reports current for Production/Disposition & S	as recoment Jtah: eccive	eived from eived from of Comme ed on:	the	NEW operator	on: orporations	6/25/2012 6/25/2012 Database on: 2114377-0181		6/27/2012				
6. Federal and Indian Lease Wells: The BL			IA h		- e merger, na	me change.						
or operator change for all wells listed on Feder					BLM	N/A	BIA	Not Received				
7. Federal and Indian Units:						-						
The BLM or BIA has approved the successor	r of m	nit operato	r for	wells listed on		N/A						
					•	- IVA	•					
_		-				N/A						
The BLM or BIA has approved the operator					Comm 5 Tron							
9. Underground Injection Control ("UIC"			_	_				C1				
Inject, for the enhanced/secondary recovery ur	nit/pro	oject for th	ie wa	iter disposal we	il(s) listed o	n: Sec	cond Oper	Cng				
DATA ENTRY:												
1. Changes entered in the Oil and Gas Database			_	6/29/2012	_							
2. Changes have been entered on the Monthly O	perat	or Chang	e Sp			6/29/2012	•					
3. Bond information entered in RBDMS on:				6/29/2012	_							
4. Fee/State wells attached to bond in RBDMS or				6/29/2012	_							
5. Injection Projects to new operator in RBDMS		DD 0.1		6/29/2012	-							
6. Receipt of Acceptance of Drilling Procedures i	or Al	PD/New of	n:		N/A	_						
BOND VERIFICATION:												
1. Federal well(s) covered by Bond Number:				103601420	_							
2. Indian well(s) covered by Bond Number:	_			103601473		4007770707						
3a. (R649-3-1) The NEW operator of any state/fe	e wel	ll(s) listed	cov	ered by Bond N	umber	400JU0705	-					
3b. The FORMER operator has requested a releas	se of l	iability fro	om tl	neir bond on:	N/A							
LEASE INTEREST OWNER NOTIFIC 4. (R649-2-10) The NEW operator of the fee wells	s has l	been conta										
of their responsibility to notify all interest owne	rs of	this chang	e on	•	6/29/2012							
COMMENTS:												
Disposal and Injections wells will be moved wh	ien U	IC 5 is re	ceiv	ed.								

STATE OF UTAH PARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL				5. LEASE DESIGNATION AND SERIAL	NUMBER:
CUNDDY	/ NOTICES AN	ID BEDODI	TO ON WEL	1.6	Multiple Leases 6. IF INDIAN, ALLOTTEE OR TRIBE NA	ME:
SUNDKI	Y NOTICES AN	ND REPUR	12 ON WEL	LS	7 LINUT CA ACREEMENT NAME.	
Do not use this form for proposals to drill r drill horizontal k	new wells, significantly deepe aterals. Use APPLICATION	en existing wells below of FOR PERMIT TO DRILL	current bottom-hole dept L form for such proposa	th, reenter plugged wells, or to is.	7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL OIL WELL	☑ GAS WELI	OTHER			WELL NAME and NUMBER: See Attached	
2. NAME OF OPERATOR:			· · · ·		9. API NUMBER:	<u> </u>
El Paso E&P Company, L	P.	A	Attn: Maria Go	···-		
3. ADDRESS OF OPERATOR: 1001 Louisiana	y Houston	STATE TX	_{1P} 77002	PHONE NUMBER: (713) 997-5038	10. FIELD AND POOL, OR WILDCAT: See Attached	
4. LOCATION OF WELL		0.771 <u>g</u>				
FOOTAGES AT SURFACE: See A	Attached				COUNTY:	
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN:				STATE: UTAH	
11. CHECK APP	ROPRIATE BOXI	ES TO INDICA	TE NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA	
TYPE OF SUBMISSION			T	YPE OF ACTION		
NOTICE OF INTENT	ACIDIZE		DEEPEN		REPERFORATE CURRENT FO	PRMATION
(Submit in Duplicate)	ALTER CASING		FRACTURE	TREAT	SIDETRACK TO REPAIR WEL	L
Approximate date work will start:	CASING REPAIR		MEW CONS		TEMPORARILY ABANDON	
	CHANGE TO PRE	VIOUS PLANS	☐ OPERATOR		TUBING REPAIR	
SUBSEQUENT REPORT	CHANGE TUBING CHANGE WELL N	A B4E	PLUG AND			
(Submit Original Form Only)	CHANGE WELL ST		_	ON (START/RESUME)	WATER SHUT-OFF	
Date of work completion:		DUCING FORMATIONS	=	ION OF WELL SITE	OTHER: Change of	
	CONVERT WELL		=	TE - DIFFERENT FORMATION	Nomo/Onoro	tor
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIO	NS. Clearly show al	l pertinent details inc	cluding dates, depths, volum	mes, etc.	
					es to EP Energy E&P Comp	anv. L.P.
					ed the new operator of the	
ED E	D :	المطافعة المسامعة		4141a.a.a. a. 44b.a. 1a.a.a.a.	(a) fan tha an antiona aond.	ام مغم
					(s) for the operations condund No. 400JU0705, Bureau	
Management Nationwide						
4 .	_			1		
March 10	2			Luci	2/10	
Frank W. Faller				Frank W. Falleri		
Vice President				Sr. Vice President		
El Paso E&P Company, L	P.			EP Energy E&P C	company, L.P.	
						
NAME (PLEASE PRINT) Maria S. (Gomez		TITU	Principal Regula	atory Analyst	
SIGNATURE MAYOR	H. Borrer	S	DAYI	6/22/2012		
This space for State use only)				RE	CEIVED	
APPROVED _	, /29/201	2			. 2 5 2012	
7	حر غنب عدلا			JUN	2 5 2012	

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medim

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

							Well	Well	
Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Type	Status	Conf
DWR 3-17C6	17	0308	060W	4301350070		14204621118	OW	APD	С
LAKEWOOD ESTATES 3-33C6	33	0308	060W	4301350127		1420H621328	OW	APD	С
YOUNG 3-15A3	15	I		4301350122		FEE	OW	APD	С
WHITING 4-1A2	01			4301350424		Fee	OW	APD	С
EL PASO 4-34A4	34			4301350720		Fee	ow	APD	C
YOUNG 2-2B1	02			4304751180		FEE	ow	APD	C
LAKE FORK RANCH 3-10B4	10			4301350712	19221		OW	DRL	C
LAKE FORK RANCH 4-26B4	26			4301350712			OW	DRL	C
							OW	DRL	C
LAKE FORK RANCH 4-24B4	24	1		4301350717					
Cook 4-14B3	14			4301351162			OW	DRL	C
Peterson 4-22C6	22			4301351163			OW	DRL	С
Lake Fork Ranch 4-14B4	14			4301351240			OW	DRL	С
Melesco 4-20C6	20			4301351241			OW	DRL	С
Peck 3-13B5	13			4301351364			OW	DRL	С
Jensen 2-9C4	09			4301351375			OW	DRL	С
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	С
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02	0108	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15			4301351433		14-20-H62-4724		NEW	С
Lake Fork Ranch 5-23B4	23			4301350739		Fee	ow	NEW	
Duchesne Land 4-10C5	10			4301351262		Fee	OW	NEW	С
Cabinland 4-9B3	09			4301351374		Fee	OW	NEW	C
			<u> </u>	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02								C
Golinski 4-24B5	24			4301351404		Fee	OW	NEW	
Alba 1-21C4	21			4301351460		Fee	OW	NEW	С
Allison 4-19C5	19			4301351466		Fee	OW	NEW	С
Seeley 4-3B3	03			4301351486		Fee	OW	NEW	С
Allen 4-25B5	25			4301351487		Fee	OW	NEW	С
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	С
Young 2-7C4	07	0308	040W	4301351500		Fee	OW	NEW	С
Brighton 3-31A1E	31	0108	010E	4304752471		Fee	OW	NEW	С
Hamaker 3-25A1	25			4304752491		Fee	OW	NEW	С
Bolton 3-29A1E	29			4304752871		Fee	OW	NEW	С
HORROCKS 5-20A1	20			4301334280	17378		OW	OPS	C
DWR 3-19C6	19					14-20-462-1120		P	
						14-20-462-1131		P	
DWR 3-22C6						14-20-462-1323		P	
DWR 3-28C6								P	+
UTE 1-7A2						14-20-462-811	OW		
UTE 2-17C6	17	I				14-20-H62-1118		P	
WLR TRIBAL 2-19C6	19	L		1		14-20-H62-1120		Р	
CEDAR RIM 10-A-15C6	15					14-20-H62-1128		Р	
CEDAR RIM 12A	28	0308	060W	4301331173	10672	14-20-H62-1323	OW	Р	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	Р	
TAYLOR 3-34C6	34	0308	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34					14-20-H62-1329	OW	Р	
UTE 3-35Z2 K						14-20-H62-1614		Р	1
UTE 1-32Z2	32					14-20-H62-1702		Р	
UTE TRIBAL 1-33Z2	33			4301330334		14-20-H62-1703		P	+
						14-20-H62-1703		P	
UTE 2-33Z2								P	
UTE TRIBAL 2-34Z2	34	4		<u> </u>		14-20-H62-1704			+
LAKE FORK RANCH 3-13B4	13					14-20-H62-1743		P	
UTE 1-28B4	28			4301330242		14-20-H62-1745		P	<u> </u>
UTE 1-34A4	34	·		4301330076		14-20-H62-1774		Р	
	26	0108	04010	4301330069	1580	14-20-H62-1793	OW	Р	
UTE 1-36A4	36	0103	OTOVV	730 1330003	1000	11 LO 1102 1700	<u> </u>		
UTE 1-36A4 UTE 1-1B4	01			4301330129		14-20-H62-1798		P	

LITE 4 OFAO	25	0400	02014	4204220270	1000	44 00 HG2 4902	OVA	Р	
UTE 1-25A3 UTE 2-25A3	25 25			4301330370		14-20-H62-1802 14-20-H62-1802	<u> </u>	P	
UTE 1-26A3	26	 		4301331343		14-20-H62-1803	}	P	
UTE 2-26A3	26					14-20-H62-1803		P	
UTE TRIBAL 4-35A3		1	1			1420H621804	OW	P	С
	35			L	i	14-20-H62-1804		P	<u></u>
UTE 2-35A3	35								
UTE 3-35A3	35					14-20-H62-1804		Р	ļ
UTE 1-6B2	06			4301330349		14-20-H62-1807		P	
UTE 2-6B2	06					14-20-H62-1807		P	
UTE TRIBAL 3-6B2	06					14-20-H62-1807		Р	С
POWELL 4-19A1	19			4301330071		14-20-H62-1847		Р	ļ
COLTHARP 1-27Z1	27			4301330151		14-20-H62-1933		P	
UTE 1-8A1E	08		L	4304730173		14-20-H62-2147		Р	
UTE TRIBE 1-31	31			4301330278		14-20-H62-2421		Ρ	ļ
UTE 1-28B6X	28					14-20-H62-2492		Р	
RINKER 2-21B5	21					14-20-H62-2508		Р	
MURDOCK 2-34B5	34					14-20-H62-2511		Р	
UTE 1-35B6	35			4301330507		14-20-H62-2531		Р	
UTE TRIBAL 1-17A1E	17	1 -		4304730829	1	14-20-H62-2658		Р	
UTE 2-17A1E	17	0108	010E	4304737831	16709	14-20-H62-2658	OW	Р	
UTE TRIBAL 1-27A1E	27	0108	010E	4304730421	800	14-20-H62-2662	OW	Р	
UTE TRIBAL 1-35A1E	35	0108	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	0108	010E	4304730820	850	14-20-H62-2717	OW	Р	ļ ·
UTE TRIBAL P-3B1E	03			4304730190		14-20-H62-2873		Р	
UTE TRIBAL 1-22A1E	22			4304730429		14-20-H62-3103		Р	ļ
B H UTE 1-35C6	35					14-20-H62-3436		Р	<u> </u>
BH UTE 2-35C6	35					14-20-H62-3436		Р	<u></u>
MCFARLANE 1-4D6	04					14-20-H62-3452		Р	†
UTE TRIBAL 1-11D6	11			4301330482		14-20-H62-3454		P	
CARSON 2-36A1	36			4304731407	4	14-20-H62-3806		P	
UTE 2-14C6	14			4301330775		14-20-H62-3809	+	P	
DWR 3-14C6	14				1	14-20-H62-3809		P	
THE PERFECT "10" 1-10A1	10		L	4301330935		14-20-H62-3855		P	
BADGER-SAM H U MONGUS 1-15A1	15			4301330949		14-20-H62-3860		P	
MAXIMILLIAN-UTE 14-1	14			4301330726		14-20-H62-3868		<u>.</u> Р	-
FRED BASSETT 1-22A1	22			4301330781		14-20-H62-3880	1	P	t
UTE TRIBAL 1-30Z1	30					14-20-H62-3910		P	
UTE LB 1-13A3	13			4301330894		14-20-H62-3980		P	
	22					14-20-H62-4614		P	ļ
UTE 2-22B6 UINTA OURAY 1-1A3						14-20-H62-4664		P	
	01					14-20-H62-4752		P	<u> </u>
UTE 1-6D6	06					1420H624801		P	
UTE 2-11D6	11						OW		
UTE 1-15D6	15					14-20-H62-4824		P	<u> </u>
UTE 2-15D6	15					14-20-H62-4824		P	
HILL 3-24C6	24					1420H624866	OW	P	С
BARCLAY UTE 2-24C6R	24			L		14-20-H62-4866		P	
BROTHERSON 1-2B4	02			4301330062		FEE	OW	P	ļ
BOREN 1-24A2	24			4301330084		FEE	OW	Р	
FARNSWORTH 1-13B5	13			4301330092		FEE	OW	Р	
BROADHEAD 1-21B6	21			4301330100		FEE	OW	P	
ASAY E J 1-20A1	20	- 		4301330102		FEE	OW	Р	ļ
HANSON TRUST 1-5B3	05			4301330109		FEE	OW	Р	
ELLSWORTH 1-8B4	08			4301330112		FEE	OW	Р	L
ELLSWORTH 1-9B4	09			4301330118		FEE	OW	Р	
ELLSWORTH 1-17B4	17			4301330126		FEE	OW	Р	
CHANDLER 1-5B4	05	0208	040W	4301330140	1685	FEE	OW	Р	
HANSON 1-32A3	32	0108	030W	4301330141	1640	FEE	OW	Р	
JESSEN 1-17A4	17			4301330173		FEE	OW	P	T

LIENIKINO 4 4DO	04	0200	020\4/	4204220475	4700	ree	OW	Р
JENKINS 1-1B3	01	<u> </u>		4301330175	I	FEE FEE	OW	P
GOODRICH 1-2B3	02			4301330182	<u> </u>	FEE	OW	P
ELLSWORTH 1-19B4	19			4301330183			OW	P
DOYLE 1-10B3	10			4301330187		FEE		P
JOS. SMITH 1-17C5	17			4301330188		FEE	OW	
RUDY 1-11B3	11			4301330204		FEE	OW	P
CROOK 1-6B4	06			4301330213		FEE	OW	P
HUNT 1-21B4	21			4301330214		FEE	OW	P
LAWRENCE 1-30B4	30			4301330220	1	FEE	OW	P
YOUNG 1-29B4	29			4301330246		FEE	OW	P
GRIFFITHS 1-33B4	33	1		4301330288		FEE	OW	P
POTTER 1-2B5	02	h		4301330293		FEE	OW	P
BROTHERSON 1-26B4	26			4301330336		FEE	OW	P
SADIE BLANK 1-33Z1	33			4301330355		FEE	OW	Р
POTTER 1-24B5	24	I		4301330356		FEE	OW	P
WHITEHEAD 1-22A3	22			4301330357		FEE	OW	Р
CHASEL MILLER 2-1A2	01	1	L	4301330360		FEE	OW	Р
ELDER 1-13B2	13			4301330366	<u> </u>	FEE	OW	P
BROTHERSON 2-10B4	10			4301330443		FEE	OW	Р
FARNSWORTH 2-7B4	07	t		4301330470		FEE	OW	Р
TEW 1-15A3	15			4301330529		FEE	OW	Р
UTE FEE 2-20C5	20			4301330550	L	FEE	OW	P
HOUSTON 1-34Z1	34			4301330566		FEE	OW	Р
GALLOWAY 1-18B1	18			4301330575		FEE	OW	Р
SMITH 1-31B5	31	1		4301330577		FEE	OW	P
LEBEAU 1-34A1	34			4301330590		FEE	OW	Р
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	Р
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	Р
POWELL 1-21B1	21	0208	010W	4301330621	910	FEE	OW	Р
HANSEN 1-24B3	24	0208	030W	4301330629	2390	FEE	OW	P
OMAN 2-4B4	04	0208	040W	4301330645	9125	FEE	OW	P
DYE 1-25Z2	25			4301330659		FEE	OW	Р
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	Р
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	Р
BIRCHELL 1-27A1	27			4301330758		FEE	OW	Р
CHRISTENSEN 2-8B3	08	0208	030W	4301330780	9355	FEE	OW	Р
LAMICQ 2-5B2	05	0208	020W	4301330784	2302	FEE	OW	Р
BROTHERSON 2-14B4	14	0208	040W	4301330815	10450	FEE	OW	Р
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	Р
HORROCKS 2-20A1 V	20	0108	010W	4301330833	8301	FEE	OW	Р
BROTHERSON 2-2B4	02	0208	040W	4301330855	8420	FEE	OW	P
ELLSWORTH 2-8B4	08	L	L	4301330898		FEE	OW	Р
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	Р
BELCHER 2-33B4	33	0208	040W	4301330907	9865	FEE	OW	Р
BROTHERSON 2-35B5	35	0208	050W	4301330908	9404	FEE	OW	P
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	Р
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P
CHANDLER 2-5B4	05			4301331000			OW	P
BABCOCK 2-12B4	12	0208	040W	4301331005	10215	FEE	OW	Р
BADGER MR BOOM BOOM 2-29A1	29	0108	010W	4301331013	9463	FEE	OW	Р
BLEAZARD 2-18B4	18	020\$	040W	4301331025	1566	FEE	OW	P
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P
ELLSWORTH 2-16B4	16			4301331046			OW	P
RUST 3-4B3	04			4301331070		FEE	OW	Р
HANSON TRUST 2-32A3	32	0108	030W	4301331072	1641	FEE	OW	Р
BROTHERSON 2-11B4	11	020\$	040W	4301331078	1541	FEE	OW	P

HANSON TRUST 2-5B3	05	0208	020/4/	4301331079	1626	FEE	OW	Р	—
	15			4301331079	1	FEE	OW	P	
BROTHERSON 2-15B4								L L	4
MONSEN 2-27A3	27			4301331104		FEE	OW	P	
ELLSWORTH 2-19B4	19			4301331105		FEE	OW	P	
HUNT 2-21B4	21			4301331114		FEE	OW	P	
JENKINS 2-1B3	01			4301331117		FEE	OW	P	
POTTER 2-24B5	24			4301331118		FEE	OW	P	
POWELL 2-13A2 K	13			4301331120		FEE	OW	Р	
JENKINS 2-12B3	12			4301331121			OW	Р	
MURDOCK 2-26B5	26			4301331124		FEE	OW	Р	
BIRCH 3-27B5	27	.1	1	4301331126		FEE	OW	P	
ROBB 2-29B5	29			4301331130			OW	Р	
LAKE FORK 2-13B4	13			4301331134			OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	Р	
HANSON 2-9B3	09			4301331136			OW	P	
ELLSWORTH 2-9B4	09	0208	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	0108	020W	4301331139	10458	FEE	OW	Р	
POWELL 2-19A1 K	19	0108	010W	4301331149	8303	FEE	OW	Р	
CEDAR RIM 8-A	22	0308	060W	4301331171	10666	FEE	OW	Р	
POTTER 2-6B4	06	0208	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01			4301331257			OW	Р	
MILES 2-3B3	03			4301331261			OW	P	
MONSEN 2-22A3	22			4301331265			OW	Р	
WRIGHT 2-13B5	13			4301331267			OW	P	
TODD 2-21A3	21			4301331296			OW	P	
WEIKART 2-29B4	29			4301331298			OW	P	
YOUNG 2-15A3	15			4301331301			OW	P	
CHRISTENSEN 2-29A4	29			4301331303			OW	P	
BLEAZARD 2-28B4	28			4301331304	+		OW	P	
REARY 2-17A3	17		<u> </u>	4301331304			OW	P	
	11			4301331316			OW	P	
LAZY K 2-11B3	+			4301331354	L		OW	P	
LAZY K 2-14B3	14						OW	P	
MATTHEWS 2-13B2	13			4301331357			OW	P	
LAKE FORK 3-15B4	15			4301331358			OW	P	
STEVENSON 3-29A3	29			4301331376				P	
MEEKS 3-8B3	08			4301331377			OW	•	
ELLSWORTH 3-20B4	20			4301331389			OW	P	
DUNCAN 5-13A2	13			4301331516			OW	Р	
OWL 3-17C5	17			4301332112			OW	P	
BROTHERSON 2-24 B4	24			4301332695			OW	P	
BODRERO 2-15B3	15			4301332755			OW	P	
BROTHERSON 2-25B4	25			4301332791			OW	Р	
CABINLAND 2-16B3	16			4301332914			OW	Р	···
KATHERINE 3-29B4	29			4301332923	+		OW	Р	
SHRINERS 2-10C5	10			4301333008			OW	Р	
BROTHERSON 2-26B4	26			4301333139			OW	Р	
MORTENSEN 4-32A2	32	0108	020W	4301333211	15720	FEE	OW	Р	
FERRARINI 3-27B4	27	0205	040W	4301333265	15883	FEE	OW	Р	
RHOADES 2-25B5	25	0208	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24			4301333616			OW	Р	
SPROUSE BOWDEN 2-18B1	18			4301333808			OW	Р	
BROTHERSON 3-11B4	11			4301333904			OW	Р	
KOFFORD 2-36B5	36			4301333988			OW	P	
ALLEN 3-7B4	07			4301334027			OW	P	No. 10 10 10 10 10 10 10 10 10 10 10 10 10
BOURNAKIS 3-18B4	18	<u> </u>	<u> </u>	4301334091	+		OW	Р	
MILES 3-12B5	12			4301334110			OW	P	
OWL and HAWK 2-31B5	31	·		4301334123	<u> </u>		OW	Р	
	<u> </u>	2200	COUTT	1001007120	1	·		<u> </u>	

OWL and HAWK 4-17C5	17	0206	OFO\A/	4301334193	17207	CEC	OW	Р	
	17 32			4301334193	<u> </u>		OW	P	 -
DWR 3-32B5			t	L				P	
LAKE FORK RANCH 3-22B4	22		+	4301334261			OW		ļ
HANSON 3-9B3	09			4301350065			OW	Р	ļ
DYE 2-28A1	28			4301350066			OW	Р	ļ
MEEKS 3-32A4	32			4301350069			OW	P	<u></u>
HANSON 4-8B3	08			4301350088			OW	P	С
LAKE FORK RANCH 3-14B4	14			4301350097			OW	Р	
ALLEN 3-9B4	09			4301350123			OW	Р	<u></u>
HORROCKS 4-20A1	20	0108	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	0108	010W	4301350166	17573	FEE	OW	Р	
HUTCHINS/CHIODO 3-20C5	20	0308	050W	4301350190	17541	FEE	OW	Р	
ALLEN 3-8B4	08	0208	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	0308	050W	4301350193	17532	FEE	OW	P	1
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	Р	
EL PASO 4-29B5	29		+	4301350208			ow	P	C
DONIHUE 3-20C6	20			4301350270			OW	Р	1=
HANSON 3-5B3	05			4301350275			OW	Р	С
SPRATT 3-26B5	26			4301350302			OW	P	1
REBEL 3-35B5	35			4301350388			ow	P	С
FREEMAN 4-16B4	16			4301350388			OW	P	C
					L		OW	P	C
WILSON 3-36B5	36			4301350439					
EL PASO 3-21B4	21			4301350474	1		OW	P	С
IORG 4-12B3	12			4301350487			OW	P	С
CONOVER 3-3B3	03			4301350526			OW	Р	С
ROWLEY 3-16B4	16			4301350569			OW	P	С
POTTS 3-14B3	14			4301350570			OW	Р	С
POTTER 4-27B5	27			4301350571			OW	P	С
EL PASO 4-21B4	21			4301350572	·		OW	Р	С
LAKE FORK RANCH 3-26B4	26	0208	040W	4301350707	18270	Fee	OW	Р	С
LAKE FORK RANCH 3-25B4	25	0208	040W	4301350711	18220	Fee	OW	Р	С
LAKE FORK RANCH 4-23B4	23	0208	040W	4301350713	18271	Fee	OW	P	С
LAKE FORK RANCH 4-15B4	15	0208	040W	4301350715	18314	Fee	OW	Р	С
LAKE FORK RANCH 3-24B4	24	0208	040W	4301350716	18269	Fee	OW	P	С
GOLINSKI 1-8C4	08	_1		4301350986			OW	Р	С
J ROBERTSON 1-1B1	01			4304730174		FEE	OW	P	+
TIMOTHY 1-8B1E	08			4304730215		FEE	OW	Р	+
MAGDALENE PAPADOPULOS 1-34A1E	34			4304730241		FEE	OW	P	
NELSON 1-31A1E	31			4304730671		FEE	OW	P	+
ROSEMARY LLOYD 1-24A1E	24			4304730707		FEE	ow	P	+
H D LANDY 1-30A1E	30			4304730790		FEE	ow	P	
						FEE	OW	P	+
WALKER 1-14A1E	14			4304730805					ļ
BOLTON 2-29A1E	29			4304731112		FEE	OW	P	
PRESCOTT 1-35Z1	35			4304731173		FEE	OW	P	+
BISEL GURR 11-1	11			4304731213	1	FEE	OW	Р	
UTE TRIBAL 2-22A1E	22			4304731265		FEE	OW	Р	
L. BOLTON 1-12A1	12			4304731295		FEE	OW	Р	
FOWLES 1-26A1	26	010S	010W	4304731296		FEE	OW	Р	1
BRADLEY 23-1	23	0108	010W	4304731297	8435	FEE	OW	Р	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19			4304731470		FEE	OW	Р	1
D MOON 1-23Z1	23			4304731479			OW	P	
O MOON 2-26Z1	26			4304731480			OW	P	
LILA D 2-25A1	25			4304731797			OW	P	+
LANDY 2-30A1E	30			4304731797			ow	P	+
WINN P2-3B1E	03			4304732321			ow	P	+
	- 			4304732321		The second secon	OW	P	+
BISEL-GURR 2-11A1	11	·			+		+		ļ
FLYING J FEE 2-12A1	12	<u></u>	UTUVV	4304739467	10000	ree	OW	Р	

HARVEST FELLOWSHIP CHURCH 2-14B1	14		<u> </u>	4304739591			OW	Р
OBERHANSLY 3-11A1	11			4304739679			OW	Р
DUNCAN 2-34A1	34			4304739944			OW	Р
BISEL GURR 4-11A1	11			4304739961			OW	Р
KILLIAN 3-12A1	12			4304740226			OW	P
WAINOCO ST 1-14B1	14			4304730818		ML-24306-A	OW	Р
UTAH ST UTE 1-35A1	35			4304730182		ML-25432	OW	Р
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	Р
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	Р
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	Р
BLANCHARD 1-3A2	03	0108	020W	4301320316	5877	FEE	OW	PA
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA
JAMES POWELL 3	13		+	4301330024		FEE	WD	PA
BASTIAN 1 (3-7D)	07			4301330026		FEE	OW	PA
LAMICQ-URRUTY 1-8A2	08			4301330036		FEE	OW	PA
BLEAZARD 1-18B4	18	1		4301330059			OW	PA
OLSEN 1-27A4	27			4301330064		FEE	OW	PA
EVANS 1-31A4	31	1		4301330067		FEE	OW	PA
HAMBLIN 1-26A2	26		1	4301330083	L	FEE	OW	PA
HARTMAN 1-31A3	31			4301330093			OW	PA
FARNSWORTH 1-7B4	07			4301330097		FEE	ow	PA
POWELL 1-33A3	33			4301330105		FEE	ow	PA
LOTRIDGE GATES 1-3B3	03			4301330103		FEE	OW	PA
REMINGTON 1-34A3	34		L	4301330117	L	FEE	OW	PA
						FEE	OW	PA
ANDERSON 1-28A2	28			4301330150				PA
RHOADES MOON 1-35B5	35			4301330155		FEE	OW	
JOHN 1-3B2	03			4301330160		FEE	OW	PA
SMITH 1-6C5	06			4301330163		FEE	OW	PA
HORROCKS FEE 1-3A1	03			4301330171		FEE	OW	PA
WARREN 1-32A4	32			4301330174		FEE	OW	PA
JENSEN FENZEL 1-20C5	20			4301330177		FEE	OW	PA
MYRIN RANCH 1-13B4	13			4301330180		FEE	OW	PA
BROTHERSON 1-27B4	27			4301330185		FEE	OW	PA
JENSEN 1-31A5	31			4301330186		FEE	OW	PA
ROBERTSON 1-29A2	29			4301330189		FEE	OW	PA
WINKLER 1-28A3	28			4301330191		FEE	OW	PA
CHENEY 1-33A2	33			4301330202		FEE	OW	PA
J LAMICQ STATE 1-6B1	06			4301330210		FEE	OW	PA
REESE ESTATE 1-10B2	10			4301330215		FEE	OW	PA
REEDER 1-17B5	17			4301330218		FEE	OW	PA
ROBERTSON UTE 1-2B2	02			4301330225		FEE	OW	PA
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA
BROTHERSON 1-22B4	22	0208	040W	4301330227	5935	FEE	OW	PA
ALLRED 1-16A3	16	0108	030W	4301330232	1780	FEE	OW	PA
BIRCH 1-35A5	35	0108	050W	4301330233	9116	FEE	OW	PA
MARQUERITE UTE 1-8B2	08	0205	020W	4301330235	9122	FEE	OW	PA
BUZZI 1-11B2	11			4301330248			OW	PA
SHISLER 1-3B1	03			4301330249			OW	PA
TEW 1-1B5	01	+	·	4301330264			OW	PA
EVANS UTE 1-19B3	19			4301330265			OW	PA
SHELL 2-27A4	27		+	4301330266			WD	PA
DYE 1-29A1	29			4301330271			OW	PA
VODA UTE 1-4C5	04			4301330283			OW	PA
BROTHERSON 1-28A4	28			4301330292		The same of the sa	OW	PA
MEAGHER 1-4B2	04			4301330292		FEE	OW	PA
NORLING 1-9B1	09			4301330315		FEE	OW	PA
	09			4301330316		FEE	OW	PA
S. BROADHEAD 1-9C5	UB	0303	UJUVV	490 (9909 10	JJ4U	I CL	UVV	

THACTING A GOAG	00	0400	000141	100100001	140000		10141	54
TIMOTHY 1-09A3	09			4301330321			OW	PA
BARRETT 1-34A5	34			4301330323		FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09			4301330325		FEE	OW	PA
PHILLIPS UTE 1-3C5	03			4301330333		FEE	OW	PA
ELLSWORTH 1-20B4	20			4301330351		FEE	OW	PA
LAWSON 1-28A1	28			4301330358		FEE	ow	PA
AMES 1-23A4	23			4301330375		FEE	OW	PA
HORROCKS 1-6A1	06			4301330390		FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10			4301330393		FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13			4301330478		FEE	WD	PA
BODRERO 1-15B3	15	0208	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	0308	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	0208	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	0108	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34			4301330753		FEE	OW	PA
GOODRICH 1-24A4	24			4301330760		FEE	OW	PA
CARL SMITH 2-25A4	25			4301330776		FEE	OW	PA
ANDERSON 1-A30B1	30			4301330783		FEE	OW	PA
CADILLAC 3-6A1	06			4301330834		FEE	ow	PA
MCELPRANG 2-31A1	31			4301330836		FEE	ow	PA
REESE ESTATE 2-10B2	10			4301330837		FEE	OW	PA
CLARK 2-9A3	09			4301330876		FEE	OW	PA
JENKINS 3-16A3	16			4301330877		FEE	OW	PA
CHRISTENSEN 2-26A5	26			4301330905			OW	PA
FORD 2-36A5	36			4301330903		FEE	OW	PA
MORTENSEN 2-32A2	32			4301330911		FEE	OW	PA
WILKERSON 1-20Z1	20			4301330929		FEE	OW	PA
	04			4301330942			OW	PA
UTE TRIBAL 2-4A3 S	<u> </u>							
OBERHANSLY 2-31Z1	31			4301330970		FEE	OW	PA
MORRIS 2-7A3	07			4301330977		FEE	OW	PA
POWELL 2-08A3	08			4301330979	1		OW	PA
FISHER 2-6A3	06			4301330984			OW	PA
JACOBSEN 2-12A4	12			4301330985			OW	PA
CHENEY 2-33A2	33			4301331042	1		OW	PA
HANSON TRUST 2-29A3	29			4301331043		FEE	OW	PA
BURTON 2-15B5	15			4301331044			OW	PA
EVANS-UTE 2-17B3	17			4301331056			ow	PA
ELLSWORTH 2-20B4				4301331090		FEE	OW	PA
REMINGTON 2-34A3	34			4301331091			OW	PA
WINKLER 2-28A3	28			4301331109			OW	PA
TEW 2-10B5	10			4301331125			OW	PA
LINDSAY 2-33A4	33	0108	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	0108	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3				4301331505			OW	PA
SMITH 2X-23C7				4301331634			D	PA
MORTENSEN 3-32A2	32			4301331872			OW	PA
TODD USA ST 1-2B1	02			4304730167			OW	PA
STATE 1-7B1E	07			4304730180		FEE	OW	PA
BACON 1-10B1E	10			4304730881		FEE	OW	PA
PARIETTE DRAW 28-44	28			4304731408		FEE	OW	PA
REYNOLDS 2-7B1E	07			4304731840		FEE	OW	PA
STATE 2-35A2	35			4301330156	<u> </u>	ML-22874	ow	PA
UTAH STATE L B 1-11B1	11			4304730171		ML-23655	OW	PA
STATE 1-8A3	08			4301330286		ML-24316	ow	PA
UTAH FEDERAL 1-24B1	24			4304730220		ML-26079	OW	PA
						14-20-462-1329		S
CEDAR RIM 15	34	0305	OOUVV	4301330383	0292	14-20-402-1329	UVV	3

LUTE TOIDAL O 0407	0.4	0000	070144	4004004000	40040	44 00 1100 4405	014/		
UTE TRIBAL 2-24C7	24					14-20-H62-1135		S S	
CEDAR RIM 12	28		1		1	14-20-H62-1323			
CEDAR RIM 16	33					14-20-H62-1328		S	
SPRING HOLLOW 2-34Z3	34	l		4301330234		14-20-H62-1480		S	
EVANS UTE 1-17B3	17			4301330274		14-20-H62-1733		S	
UTE JENKS 2-1-B4 G	01	·		l	·	14-20-H62-1782		S	
UTE 3-12B3	12					14-20-H62-1810		S	
UTE TRIBAL 9-4B1	04			4301330194		14-20-H62-1969		S	
UTE TRIBAL 2-21B6	21	J				14-20-H62-2489		S	
UTE 1-33B6	33			4301330441				S	
UTE 2-22B5	22	1				14-20-H62-2509		S	
UTE 1-18B1E	18			4304730969			OW	S	
LAUREN UTE 1-23A3	23	0108	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	0208	060W	4301331434	11624	14-20-H62-4622		S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631		S	
CEDAR RIM 10-15C6	15	0308	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24		1	4301330298		14-20-H62-4866		S	
UTE TRIBAL FEDERAL 1-30C5	30		1	4301330475		14-20-H62-4876		S	
SMB 1-10A2	10			4301330012		FEE	OW	S	
KENDALL 1-12A2	12			4301330013		FEE	OW	S	
CEDAR RIM 2	20			4301330019		FEE	ow	S	
URRUTY 2-9A2	09			4301330046	1	FEE	OW	S	
BROTHERSON 1-14B4	14			4301330051		FEE	ow	S	
RUST 1-4B3	04			4301330063		FEE	ow	S	
MONSEN 1-21A3	21	1		4301330082		FEE	ow	S	
	-			4301330062		FEE	OW	S	
BROTHERSON 1-10B4	10					FEE	OW	S	
FARNSWORTH 1-12B5	12			4301330124				S	
ELLSWORTH 1-16B4	16		I	4301330192		FEE	OW		
MARSHALL 1-20A3	20			4301330193		FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31			4301330198		FEE	OW		
ROPER 1-14B3	14			4301330217		FEE	OW	S	
BROTHERSON 1-24B4	24			4301330229		FEE	OW	S	
BROTHERSON 1-33A4	33			4301330272		FEE	OW	S	
BROTHERSON 1-23B4	23			4301330483		FEE	OW	S	
SMITH ALBERT 2-8C5	08			4301330543			OW	S	
VODA JOSEPHINE 2-19C5	19			4301330553			OW	S	
HANSEN 1-16B3	16		·	4301330617	·		OW	S	
BROTHERSON 1-25B4	25			4301330668		FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	0208	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	0108	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15			4301330817		FEE	OW	S	
R HOUSTON 1-22Z1	22			4301330884		FEE	OW	S	
FIELDSTED 2-27A4	27			4301330915		FEE	OW	S	
HANSKUTT 2-23B5	23			4301330917			OW	S	
TIMOTHY 3-18A3	18			4301330940		FEE	OW	S	
BROTHERSON 2-3B4	03			4301331008			OW	S	
BROTHERSON 2-22B4	22			4301331086		FEE	OW	S	
MILES 2-35A4	35			4301331087			OW	S	
ELLSWORTH 2-17B4	17	+		4301331089		FEE	OW	S	
RUST 2-36A4	36			4301331092		FEE	OW	S	
EVANS 2-19B3	19			4301331092		FEE	OW	S	
	12			4301331115		FEE	OW	S	
FARNSWORTH 2-12B5							OW	S	
CHRISTENSEN 3-4B4	04	+		4301331142	+			S	
ROBERTSON 2-29A2	29		<u> </u>	4301331150	 		OW	A	
CEDAR RIM 2A	20	0308	UDUVV	4301331172	100/1	rct	OW	S	

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

HARTMAN 2-31A3	31	0108	030W	4301331243	11026	FEE	OW	S
GOODRICH 2-2B3	02	020\$	030W	4301331246	11037	FEE	OW	S
JESSEN 2-21A4	21	0108	040W	4301331256	11061	FEE	OW	S
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S
MYRIN RANCH 2-18B3	18	020\$	030W	4301331297	11475	FEE	OW	S
BROTHERSON 2-2B5	02	020\$	050W	4301331302	11342	FEE	OW	S
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S
IORG 2-10B3	10	0208	030W	4301331388	11482	FEE	OW	S
MONSEN 3-27A3	27	0108	030W	4301331401	11686	FEE	OW	S
HORROCKS 2-5B1E	05	0208	010E	4304732409	11481	FEE	OW	S
LARSEN 1-25A1	25	0108	010W	4304730552	815	FEE	OW	TA
DRY GULCH 1-36A1	36	0108	010W	4304730569	820	FEE	OW	TA

Sundry Number: 27978 API Well Number: 43013312610000

			FORM 9
	STATE OF UTAH	_	I SKIII S
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDF	RY NOTICES AND REPORTS C	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: MILES 2-3B3
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	L.P.		9. API NUMBER: 43013312610000
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston,		PHONE NUMBER: 38 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2078 FSL 2477 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 03 Township: 02.0S Range: 03.0W Merid	ian: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	✓ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
7/23/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN [FRACTURE TREAT	New construction
Date of Work Completion:		¬	
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	▼ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show al	I pertinent details including dates, o	depths, volumes, etc.
I .	the LGR and set plug @ ~10		Approved by the
	on top.		Utah Division of Oil, Gas and Mining
			Date: July 23, 2012
			By: Der K Quit
NAME (PLEASE PRINT)	PHONE NUMBE		
Maria S. Gomez	713 997-5038	Principle Regulatory Analys	St
SIGNATURE N/A		DATE 7/23/2012	

Sundry Number: 27978 API Well Number: 43013312610000

Miles 2-3B3 Summary Procedure

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Circulate & Clean wellbore
- RIH with 7"CIBP, set plug at ~10,460', dump bail 10' cement on top
- Perforate new LGR interval from ~10,154' 10,437'
- Acidize perforations with 15,000 gals of 15% HCL
- RIH with 7" CBP and set plug at ~10,125'.
- Perforate new LGR interval from ~9,817' 10,114'
- Acidize perforations with 15,000 gals of 15% HCL
- Drill out CBP at 10,125'
- RIH w/tubing, pump & rods
- Clean location and resume production

	STATE OF UTAH			FORM 9
ı	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI			5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDR	RY NOTICES AND REPORTS	ON V	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: MILES 2-3B3
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	L.P.			9. API NUMBER: 43013312610000
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston,	TX, 77002 713 997-		NE NUMBER: Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2078 FSL 2477 FWL				COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 03 Township: 02.0S Range: 03.0W Me	eridian:	U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NA	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	✓ ACIDIZE	Па	LTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	☐ cı	HANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	c	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FF	RACTURE TREAT	NEW CONSTRUCTION
8/7/2012	OPERATOR CHANGE	Р	LUG AND ABANDON	PLUG BACK
 	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	✓ REPERFORATE CURRENT FORMATION		IDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT				
Report Date:	WATER SHUTOFF	∟ sı	I TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	o	THER	OTHER:
	COMPLETED OPERATIONS. Clearly show hment for operations summ reports.			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 01, 2012
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUM 713 997-5038	IBER	TITLE Principal Regulatory Analys	t
SIGNATURE			DATE	
N/A		- 1	11/1/2012	

Miles 2-3B3 Summary Procedure

Operations Completed 08/06/2012

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Set CBP @ 10463 and dumped 10' of cement on top.
- Circulated & cleaned wellbore.
- Perforated from 10437' 10154'.
- Pumped 15000 gals of acid.
- Set CBP @ 10125'.
- Perforated from 9817' 10114'.
- Pumped 15000 gals of acid.
- Drilled out CBP at 10,125'
- RIH w/tubing, pump & rods

CENTRAL DIVISION

1 General

Customer Information 1.1

Company	CENTRAL DIVISION
Representative	
Address	

1.2 **Well Information**

Well	MILES 2-3B3									
Project	ALTAMONT FIELD	Site	MILES 2-3B3							
Rig Name/No.	BASIC/1480	Event	RECOMPLETE LAND							
Start Date	7/20/2012	End Date	8/7/2012							
Spud Date	5/3/1990	UWI	003-002-S 003-W 30							
Active Datum	KB @6,047.0ft (above Mean Sea Level)	·								
Afe	159513/46516 / MILES #2-3B3	159513/46516 / MILES #2-3B3								
No./Description										

2 Summary

Operation Summary 2.1

Date		Γime art-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
7/21/2012	6:00	7:30	1.50	MIRU	28		Р		CREW TRAVEL, SAFETY MEETING (MOVING AND RIGGING UP SAFELY) FILL OUT AND REVIEW JSA
	7:30	8:00	0.50	MIRU	01		Р		MOVE RIG FROM ROOSEVELT TO LOCATION
	8:00	9:00	1.00	MIRU	42		Р		WAIT TO TEST ANCHORS.
	9:00	13:00	4.00	MIRU	01		Р		SPOT RIG IN, RIG UP RIG, RIG DOWN PUMPING UNIT, LAY DOWN POLISH ROD. RIG UP TO PULL RODS
	13:00	17:00	4.00	PRDHEQ	18		Р		ATTEMPT TO WORK ROD PUMP OFF SEAT WHILE PUMPING DOWN CASING WITH 2 HOT OIL TRUCKS
	17:00	20:00	3.00	PRDHEQ	39		Р		RIG UP BACK OF TOOL AND BACK RODS OFF. POOH WITH 112-1" RODS 119-7/8" RODS AND 39-3/4" RODS. FISH TOP @ 6,750'. SECURE WELL
	20:00	20:00	0.00						SHUT DOWN FOR DAY
7/22/2012	6:00	7:30	1.50	PRDHEQ	28		Р		CREW TRAVEL, SAFETY MEETING (RIGGING DOWN HORSES HEAD) FILL OUT AND REVIEW JSA
	7:30	10:30	3.00	PRDHEQ	18		Р		R.D. PUMP JACK ARMS, CHANGE OVER TO PULL TBG, N.D. WELLHEAD,7" TAC WAS SHEARED. N.U. BOPS, R.U. FLOOR EQUIPMENT.
	10:30	17:00	6.50	PRDHEQ	39		Р		POOH W/220 JTS- WET TRIP WATER AND OIL@ 6800'
	17:00	18:00	1.00	PRDHEQ	18		Р		MAKE 2nd ROD BACK-OFF W/ 18-3/4, END OF RODS @ 7175'.
	18:00	19:00	1.00	PRDHEQ	18		Р		CLEAN-UP AROUND WELL-HEAD, SECURE WELL
	19:00	19:00	0.00						SHUT DOWN FOR WEEKEND
7/23/2012	6:00	6:00	24.00	PRDHEQ	18		Р		DOWN FOR WEEKEND
7/24/2012	6:00	7:00	1.00	PRDHEQ	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; STRIPPING RODS
	7:00	13:30	6.50	PRDHEQ	39		Р		FINISH STRIPPING OUT OF THE HOLE W RODS AND TBG L/D BHA
	13:30	17:00	3.50	WLWORK	27		Р		TIH w 7" CBP AND SET AT 10463' DUMB BAIL 10' OF CEMENT TOC 10453'
	17:00	17:30	0.50	WBP	23		Р		FILL 7" CSG w 41BBLS OF 2% KCL WTR TEST CSG TO 1500 PSI TEST GOOD BLED OFF PRESSURE SECURE WELL SDFN
7/25/2012	6:00	7:00	1.00	CHLOG	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; WORKING WITH WIRELINE

2.1 **Operation Summary (Continued)**

Date	-	Гіте	Duratio	Phase	Activit	Sub	OP	MD From	Operation
Dute		art-End	n	i iluse	y	Oub	Code	(ft)	operation .
	7:00	15:00	(hr) 8.00	CHLOG	22		P		P/U TIH w CALIPER LOGGING TOOLS TO 10450' LOG WELL TO SUFACE SEND LOG TO HOUSTON
	15:00	18:00	3.00	PRDHEQ	39		Р		TIH w 134 JTS OF 2 7/8" TBG CIRC WELL CLEAN AND SOH L/D 20 JTS OF 2 7/8" TBG EOT 3523' SECURE WELL SDFN
7/26/2012	6:00	7:00	1.00	PRDHEQ	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; LAYING DOWN TBG
	7:00	9:30	2.50	PRDHEQ	39		Р		FINISH L/D 114 JTS OF 2 7/8" TBG
	9:30	13:00	3.50	STG01	21		Р		R/U WIRE LINE TIH w 3 3/4" HSC GUN 3 spf 120 DEG PHASED w 22.7 GRAM PERFORATE STG 1, 10437'- 10154' CORRELATED TO THE DUAL INDUCTION FOCUSED LOG GAMMA RAY 07/01/1990
	13:00	14:30	1.50	STG01	39		Р		CHANGE HANDLING TOOLS FOR 3 1/2" TBG MOVE 4000' OF 2 7/8" TBG TO SIDE OF LOCATION MOVE IN & TALLY 3 1/2" TBG
	14:30	18:00	3.50	STG01	39		Р		P/U 7" PKR SIH w 78 JTS OF 3 1/2" TBG EOT 2428' SECURE WELL SDFN
7/27/2012	6:00	7:00	1.00	PRDHEQ	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PICKING UP 3 1/2" TBG
	7:00	17:00	10.00	PRDHEQ	39		Р		TSIP 200 PSI CSIP 100 PSI BLEED OFF PRESSURE R/U CIRC GAS AND OIL OUT OF WELL CONTINUE TIH w 3 1/2" TBG WELL WANTING TO FLOW GOT WELL SECURE CIRC OIL AND GAS TO TANK CONTINUE TIH w 3 1/2" TBG TTL OF 319 JTS MIRU PUMP EQUIPMENT
	17:00	18:00	1.00	PRDHEQ	35		Р		R/U FRAC VALVE SET 7" PKR @ 10133' FILL AND TEST ANNULUS TO 1000 PSI TEST GOOD TEST PMP AND LINES TO 9000 PSI
	18:00	20:30	2.50	PRDHEQ	35		P		PMP ACID STG 1 ESTABLISH B/D AT 4.1 BPM 5150 PMP 7500 GALS OF ACID DROP 100 BIOBALL 7500 GALS OF ACID FLUSH W 100 BBLS OF 2% KCL ISDP 4356 PSI 5 MIN 4241 PSI 10 MIN 4185 PSI 15 MIN 4160 PSI SHUT WELL IN AVE RATE 9.7 MAX 12.2 AVE PSI 6255 MAX 6457 R/D PMP EQUIPMENT R/U FLOW BACK OPEN WELL W 4120 PSI TURN WELL OVER TO FLOW BACK
7/28/2012	6:00	7:00	1.00	PRDHEQ	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TBG
	7:00	9:30	2.50	PRDHEQ	39		Р		CSIP 0 PSI TSIP 0 PSI R/U PMP RELEASE 7" PKR CIRC WELL CLEAN R/D PMP R/D FRAC VALVE
	9:30	15:30	6.00	PRDHEQ	39		Р		TOH w 3 19 JTS OF 3 1/2" TBG L/D PKR
	15:30	19:30	4.00	STG02	27		Р		R/U WIRELINE P/U TIH AND SET 7" CBP AT 10125' FILL AND TEST 7" CSG TEST TO 1000 PSI TEST GOOD PERFORATE STG 2 9817'- 10114' w 3 3/4" HSC GUN 3 spf 120 DEG PHASED w 22.7 GRAM CORRELATED TO THE DUAL INDUCTION FOCUSED LOG GAMMA RAY 07/01/1990 SECURE WELL SDFN
7/29/2012	6:00	7:00	1.00	PRDHEQ	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TBG
	7:00	13:00	6.00	PRDHEQ	39		Р		CSIP 1450 PSI BLEED OFF WELL P/U 7" PKR TIH w 298 JTS OF 3 1/2" TBG CIRC OIL AND GAS TO TANK AS NEED SET PKR AT 9749' FILL AND TEST ANNULUS TEST GOOD
	13:00	17:30	4.50	PRDHEQ	35		Р		R/U PMP EQUIPMENT TEST PMP LINE TO 9000 PSI OPEN WELL 837 PSI ESTABLISH BRAKEDOWN @ 5150 5BPM PMP 7500 GALS OF ACID DROP 100 BIOBALLS PMP 7500 GALS OF ACID ISDP 2722 PSI 5 MIN 2258 PSI 10 MIN 1858 PSI 15 MIN 1706 PSI SHUT WELL IN AVE RATE 12.5 MAX RATE 16.4 AVE PSI 6230 MAX PSI 7250 R/D PMP EQUIPMENT R/U FLOW BACK OPEN WELL 1000 PSI ON 24/64 CHOCK TURN WELL OVER TO FLOW BACK

CENTRAL DIVISION

2.1 Operation Summary (Continued)

Date	1	ime	Duratio	Phase	Activit	Sub	OP	MD From	Operation
	Sta	rt-End	n (br)		у		Code	(ft)	
7/30/2012	6:00	6:00	(hr) 24.00	FB	17		Р		NO ACTIVITY FOR THE RIG DOWN FOR WEEKENDFLOW BACK WELL
7/31/2012	6:00	7:00	1.00	PRDHEQ	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC: TRIPPING TBG
	7:00	9:00	2.00	PRDHEQ	06		Р		R/U PMP RELEASE PKR CIRC OIL AND GAS OUT OF WELL w 2% KCL
	9:00	17:00	8.00	PRDHEQ	39		Р		L/D FRAC VALVE TOH L/D 298 JTS OF 3 1/2"
	17:00	18:00	1.00	PRDHEQ	39		Р		TALLY C/O BHA MOVE IN 4000' 2 7/8" TBG AND TALLY
									CHANGE HANDLING TOOL CHANGE RAM BLOCKS SECURE WELL SDFN
8/1/2012	6:00	7:30	1.50	WBREMD	28		Р		CREW TRAVEL, SAFETY MEETING (PICK UP COLLARS SAFELY) FILL OUT AND REVIEW JSA
	7:30	11:00	3.50	WBREMD	24		Р		P.U. 6 1/8 ROCK BIT,BIT SUB, 4-3 1/2 DRILLARS,,TOP SUB W/6'TBG SUB, P.U. AND TALLEY, RIH W/120 JTS 2 7/8.
	11:00	15:30	4.50	WBREMD	39		Р		CONTINUE RIH FROM DERRICK- JT 121-320 JT, P.U. 4JTS- JT #324,TAG 7"CBP @ 10,142'. R.U. SWIVEL & BREAK CIRCULATION.
	15:30	17:30	2.00	WBREMD	72		Р		DRILL UP 7"CBP,PUSH DOWN TO TOP OF CEMENT @ 10,450.
	17:30	18:30	1.00	WBREMD	06		Р		CIRCULATE WELLBORE CLEAN WITH 120 BBLS 2% KCL
	18:30	19:30	1.00	WBREMD	18		Р		,RACK SWIVEL BACK, POOH W/20 JTS, TOTAL OUT 26 JTS @ 9732. SECURE WELL
	19:30	19:30	0.00						SHUT DOWN FOR DAY
8/2/2012	6:00	7:30	1.50	PRDHEQ	28		Р		CREW TRAVEL, SAFEETY MEETING (SCANNING TUBING OUT OF WELL) FILL OUT AND REVIEW JSA
	7:30	8:00	0.50	PRDHEQ	06		Р		PUMP 60 BBLS DOWN TUBING TO KILL WELL
	8:00	8:30	0.50	PRDHEQ	39		Р		TRIP IN HOLE WITH 20 JOINTS TUBING
	8:30	9:00	0.50	PRDHEQ	39		Р		RIG UP TUBING SCANNERS
	9:00	17:30	8.50	PRDHEQ	39		Р		SCAN 333 JOINTS PRODUCTION TUBING OUT OF WELL LAYING DOWN 22 JOINTS AND FINDING 133 YELLOW AND 178 BLUE JOINTS. FLUSHING TUBING FREQUENTLY TO KEEP CLEAN FO HYDROTESTER. RIG DOWN HYDRO TESTERS
	17:30	18:30	1.00	PRDHEQ	24		Р		LAY DOWN 4 COLLARS, BIT SUB, AND BIT. SECURE WELL
	18:30	18:30	0.00						SHUT DOWN FOR DAY
8/3/2012	6:00	7:30	1.50	INARTLT	28		Р		CREW TRAVEL SAFETY MEETING (SETTING TUBING ANCHOR CATCHER) FILL OUT AND REVIEW JSA
	7:30	16:00	8.50	INARTLT	39		Р		M.U. BHA. 2 7/8 BULL-PLUG,2JTS 2 7/8,4 1/2 PBGA SHELL,2'-2 7/8 TBG SUB,2 7/8 PSN,6'-2 7/8 TBG SUB,4JTS 2 7/8 ,7"TAC, 312 JTS ABOVE 7"TAC.
	16:00	18:00	2.00	INARTLT	39		Р		SET 7"TAC W/25,000 TENSION. 7"TAC @ 9688.30, PSN @ 9815.24, E.O.T.@ 9912.55. STRIP BOPS OFF,N.U. WELLHEAD,CHANGE HANDLING TOOLS FOR RODS. RIG DOWN AND RACK OUT PUMP AND EQUIPMENT SECURE WELL
	18:00	18:00	0.00						SHUT DOWN FOR DAY
8/4/2012	6:00	7:30	1.50	PRDHEQ	28		Р		CREW TRAVEL HELD SAFETY MEETING ON RUNNING RODS. FILLED OUT JSA.
	7:30	8:30	1.00	PRDHEQ	06		Р		FLUSHED TBG W/ 60 BBLS.
	8:30	15:30	7.00	PRDHEQ	39		Р		P.U. AND PRIMED 2 1/2 X 1 1/2 X 28' PUMP W/20' DIP TUBE,P.U. 10-1 1/2 K-BARS,RIH W /162-3/4, 114-7/8, 98-1" SPACED OUT RODS W/ 1-8', 1-6',2-2'X1" SUBS. PU POLISH ROD. PRESSURE AND STROKE TEST @ 1000 PSI.
	15:30	19:00	3.50	PRDHEQ			Р		R.U. PUMPING UNIT ARMS, HANG HORSEHEAD AND HANG OFF RODS PUT ON PRODUCTION.
8/5/2012									NO ACTIVITY
8/6/2012									NO ACTIVITY

8/7/2012

CENTRAL DIVISION

2.1 Operation Summary (Continued)

Date	Т	ime	Duratio	Phase	Activit	Sub	OP	MD From	Operation																
	Start-End		Start-End		Start-End		Start-End		Start-End		Start-End		Start-End		Start-End		Start-End		n		у		Code	(ft)	
			(hr)																						
	6:00	7:30	1.50	RDMO	28		Р		CREW TRAVEL SAFETY MEETING (RIGGING DOWN SAFELY)																
									FILL OUT AND REVIEW JSA																
	7:30	12:00	4.50	POST	02		Р		RIG DOWN RIG AND STEAM ON RIG AND PUMP JACK																
	12:00	12:00	0.00						MOVE OFF LOCATION																



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

March 21, 2016

CERTIFIED MAIL NO.: 7015 0640 0003 5275 9918

43 013 31261

Miles 2-3B3

3 2S 31

Ms. Linda Renken EP Energy 1001 Louisiana Street, Suite 2628D Houston, TX 77002

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Renken:

As of January 2016, EP Energy has thirty-six (36) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. The first eight wells listed on attachment A have been previously noticed and will most likely be addressed further in a later correspondence.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

<u>Please note</u> that the Divisions preferred method for showing well integrity is by MIT.



Page 2 EP Energy March 21, 2016

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

All Submittals should be sent via ePermit

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

DKD/DD/js Enclosure

cc: Compliance File Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive
1	Farnsworth 2-12B5	43-013-31115	Fee	12 year(s) 4 month(s)
2	Brotherson 1-10B4	43-013-30110	Fee	11 year(s) 10 month(s)
3	Miles 2-35A4	43-013-31087	Fee	8 year(s) 10 month(s)
4	Fly/Dia L Boren 1-14A2	43-013-30035	Fee	6 year(s) 11 month(s)
5	Brotherson 2-3B4	43-013-31008	Fee	5 year(s) 5 month(s)
6	R Houston 1-22Z1	43-013-30884	Fee	4 year(s) 2 month(s)
7	Horrocks 5-20A1	43-013-34280	Fee	6 year(s) 6 month(s)
8	Eula-Ute 1-16A1	43-013-30782	Fee	3 year(s) 10 month(s)
9	ASAY E J 1-20A1	43-013-30102	Fee	2 year(s) 6 month(s)
10	ELLSWORTH 1-17B4	43-013-30126	Fee	2 year(s) 5 month(s)
11	ELLSWORTH 1-19B4	43-013-30183	Fee	2 year(s) 2 month(s)
12	ELLSWORTH 2-8B4	43-013-30898	Fee	2 year(s) 2 month(s)
13	BROADHEAD 2-32B5	43-013-31036	Fee	2 year(s) 4 month(s)
14	ELLSWORTH 2-17B4	43-013-31089	Fee	2 year(s) 6 month(s)
15	HUNT 2-21B4	43-013-31114	Fee	2 year(s) 2 month(s)
16	CEDAR RIM 8-A	43-013-31171	Fee	2 year(s) 4 month(s)
7 17	MILES 2-3B3	43-013-31261	Fee	2 year(s) 4 month(s)
18	MATTHEWS 2-13B2	43-013-31357	Fee	12 year(s) 4 month(s)
19	HORROCKS 2-5B1E	43-047-32409	Fee	2 year(s) 9 month(s)
20	FARNSWORTH 1-12B5	43-013-30124	Fee	1 year(s) 11 month(s)
21	ELDER 1-13B2	43-013-30366	Fee	1 year(s) 8 month(s)
22	YOUNG 2-30B4	43-013-31366	Fee	1 year(s) 7 month(s)
23	POTTER 1-24B5	43-013-30356	Fee	1 year(s) 5 month(s)
24	PETERSON 4-22C6	43-013-51163	Fee	1 year(s) 5 month(s)
25	FARNSWORTH 1-13B5	43-013-30092	Fee	2 year(s) 0 month(s)
26	BROTHERSON 2-35B5	43-013-30908	Fee	2 year(s) 0 month(s)
27	WRIGHT 2-13B5	43-013-31267	Fee	2 year(s) 0 month(s)
28	CHANDLER 1-5B4	43-013-30140	Fee	1 year(s) 3 month(s)
29	ROBB 2-29B5	43-013-31130	Fee	1 year(s) 2 month(s)
30	YOUNG 3-36A1	43-047-54734	Fee	1 year(s) 2 month(s)
31	ERCANBRACK 3-14B1	43-047-54203	Fee	2 year(s) 2 month(s)
32	OSTLER 7-20C4	43-013-53137	Fee	1 year(s) 2 month(s)
33	MYRIN LIVESTOCK 3-20B3	43-013-53133	Fee	1 year(s) 3 month(s)
34	HILL 4-28A1	43-013-53111	Fee	1 year(s) 2 month(s)
35	BULLOCK 4-17C4	43-013-52900	Fee	1 year(s) 3 month(s)
36	LINDSAY TRUST 4-18B4	43-013-52766	Fee	1 year(s) 5 month(s)

Sundry Number: 75099 API Well Number: 43013312610000

	FORM 9				
[5.LEASE DESIGNATION AND SERIAL NUMBER: FEE				
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: MILES 2-3B3				
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	9. API NUMBER: 43013312610000				
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston,		HONE NUMBER: 8 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2078 FSL 2477 FWL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESW Section: (STATE: UTAH				
11. CHECI	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION					
NOTICE OF INTENT Approximate date work will start: 10/6/2017 subsequent report Date of Work Completion:	ACIDIZE CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME	ALTER CASING CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT PLUG AND ABANDON RECLAMATION OF WELL SITE	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION		
Date of Spud: DRILLING REPORT Report Date:	REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION	SIDETRACK TO REPAIR WELL VENT OR FLARE SI TA STATUS EXTENSION OTHER	TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This well was shut-in May of 2013 due to poor economics. The well is no longer capable of production in paying quantities. The plan for this well is to P&A by the end of 2017. Please Review Attached Conditions of Approval					
NAME (PLEASE PRINT) Linda Renken	PHONE NUMBER 713 997-5138	R TITLE Sr. Regulatory Analyst			
SIGNATURE N/A		DATE 10/6/2016			

Sundry Number: 75099 API Well Number: 43013312610000



The Utah Division of Oil, Gas, and Mining

- State of UtahDepartment of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013312610000

No integrity information provided. No justification provided as to why well will not be P&A'd until the end of next year.

RECEIVED: Oct. 25, 2016



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

43 013 31261

Wiles 2-3B3 NOTICE OF VIOLATION

OIL AND GAS CONSERVATION AC

TO THE FOLLOWING OPERATOR:

EP Energy Linda Renken 1001 Louisiana Street, Suite 2628D Houston, TX 77002

Date of Mailing: 10/31/2016

Certified Mail No.: 7015 0640 0003 5276 0396

Compliance Deadline: 12/1/2016

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the described site and/or records on the date listed below and has found alleged violation(s) of the act, rules or permit conditions as described below.

Description of Violation(s):

On March 21, 2016, the Division sent a letter to EP Energy outlining that 36 wells were in non-compliance with the requirements for extended shut-in or temporarily abandoned status and what actions were required for these wells. EP Energy was given 30 days to supply the requested information. In an email correspondence with the Division, EP Energy requested and was granted a two month extension to have this information submitted. It is well past the June 21, 2016 extended deadline and the majority of the wells listed on the following page have not had sundries filed with the required information. Seven of the wells on the list have had a sundry submitted that was denied because of a lack of information showing wellbore integrity and sufficient justification for continued shut-in status. Four of the wells from the original list included with the March 21, 2016 letter have approved plugging plans but have not yet been plugged and abandoned.

See list of wells / sites on next page

Rule Reference(s):

Rule R649-3-36. Shut-in and Temporarily Abandoned Wells

Rule R649-3-4.3. Bonding

Rule R649-3-4.41. Bonding



Required Actions:

For the well(s) subject to this notice, you shall fulfill full cost bonding requirements for each well. You shall also submit al
information as required by R649-3-36, plug and abandon the well(s), or place the well(s) on production.

* Fines may be levied up to \$10,000,00 per day for every well in violation given the authority provided under U.C.A 40-6-11, part 4

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: 12/1/2016

Dayne K Doucet DN: cn=Dayne K Doucet, o, ou, email=daynedoucet@utah.gov, c=US Date: 2016.10.28 14:32:44 -06'00'

Digitally signed by Dayne K Doucet

Petroleum Engineer

(801) 538-5303

cc: Compliance File Well File Dustin Doucet, Petroleum Engineer Josh Payne, Compliance Manager

List of Wells or Sites:

Well or Site	API#	Date of Inspection/Violation
MILES 2-35A4	43-013-31087	10/28/2016
FLY/DIA L BOREN 1-14A2	43-013-30035	10/28/2016
R HOUSTON 1-22Z1	43-013-30884	10/28/2016
HORROCKS 5-20A1	43-013-34280	10/28/2016
ASAY E J 1-20A1	43-013-30102	10/28/2016
ELLSWORTH 1-17B4	43-013-30126	10/28/2016
ELLSWORTH 1-19B4	43-013-30183	10/28/2016
ELLSWORTH 2-8B4	43-013-30898	10/28/2016
BROADHEAD 2-32B5	43-013-31036	10/28/2016
ELLSWORTH 2-17B4	43-013-31089	10/28/2016
HUNT 2-21B4	43-013-31114	10/28/2016
CEDAR RIM 8-A	43-013-31171	10/28/2016
MILES 2-3B3	43-013-31261	10/28/2016
MATTHEWS 2-13B2	43-013-31357	10/28/2016
HORROCKS 2-5B1E	43-047-32409	10/28/2016
FARNSWORTH 1-12B5	43-013-30124	10/28/2016
ELDER 1-13B2	43-013-30366	10/28/2016

List of Wells or Sites (cont.):

Well or Site	API#	Date of Inspection/Violation
POTTER 1-24B5	43-013-30356	10/28/2016
PETERSON 4-22C6	43-013-51163	10/28/2016
FARNSWORTH 1-13B5	43-013-30092	10/28/2016
BROTHERSON 2-35B5	43-013-30908	10/28/2016
WRIGHT 2-13B5	43-013-31267	10/28/2016
CHANDLER 1-5B4	43-013-30140	10/28/2016
ROBB 2-29B5	43-013-31130	10/28/2016
ERCANBRACK 3-14B1	43-047-54203	10/28/2016
OSTLER 7-20C4	43-013-53137	10/28/2016
HILL 4-28A1	43-013-53111	10/28/2016
BULLOCK 4-17C4	43-013-52900	10/28/2016
LINDSAY TRUST 4-18B4	43-013-52766	10/28/2016